

Fall Planting



THE question is often asked, When is the better time to plant, fall or spring? The answer depends upon what is to be planted and when the question is asked. If it is asked in the summer or fall, then fall is undoubtedly the better time to plant all trees, shrubs and herbaceous plants of unquestioned hardiness, and then the fall is a time of comparative leisure in gardening operations and the weather is more favorable and the soil is usually in better condition and pleasanter to work in than it is in our springs, wet and cold as they are nine years out of ten. It must be remembered, however, if the best results are wanted with hardy herbaceous plants, they should be planted early enough in the fall for them to become established before freezing weather sets in, otherwise they are apt to be thrown out of the ground by frost in winter-time. This can be prevented by a mulching of stable manure, and the mulching is a benefit in any event. As far as possible, we would advise the planting of hardy plants in September or early in October, but of course many of them are not in condition to transplant until the fifteenth of October. Hardy Roses, Peonies, Iris, and many other hardy plants give best results when planted in the fall. The fact that many newly planted plants were killed last winter is no argument against fall planting. The severest winter and the most unfavorable spring we ever had killed millions of established plants and shrubs that had always been perfectly hardy before. Trees and shrubs may be planted from the fifteenth of October until the ground freezes. Magnolias, Rhododendrons, Azaleas and many other things should be planted in the spring, so as to have a season's growth before having to endure a winter's severity; but when anything is ordered that should not be planted until spring, we always advise our customers of it.

ELLIOTT NURSERY COMPANY

J. WILKINSON ELLIOTT, President

NURSEYMEN

HORTICULTURAL BUYERS' AGENTS

TELEPHONES

22 Grant (City Office)

No. 15-4 Cheswick

(Nurseries and Experimental Grounds)

GERMAN NATIONAL BANK BLDG.

PITTSBURG, PA



KEIZERKROON TULIPS

The largest and showiest of the early-flowering Tulips. (See page 4)



NARCISSUS, EMPEROR.

DUTCH BULBS

As a rule we import bulbs to order only, but many of our customers neglect to send us their orders in time, and we are obliged to buy the stock in this country to fill these late orders, charge higher prices and deliver inferior stock. We have imported a few varieties of the very choicest and most desirable plants and bulbs in excess of our orders, and offer them at the same prices as if imported to order. These fine things are described in this Catalogue, but the prices quoted will be good only until the stock we have imported is exhausted. We can not buy these bulbs in America and sell them at such low prices. Much of the stock described was personally selected this summer in Europe. We shall be pleased to quote prices on all varieties of Dutch Bulbs not offered in this list. These will not be of our own importation, but will be purchased from American dealers.

Narcissus, Bicolor Empress

(THE QUEEN OF DAFFODILS)

Very large flowers of pure white, with rich yellow trumpet, strikingly beautiful, fine for out-of-doors or for forcing. This is the finest of all Daffodils and one of the most beautiful hardy flowers grown. It should be planted where it can remain permanently. It will increase in size and beauty year after year. It really gives me great pleasure to offer this grand Daffodil at the following low prices, and it can now be planted by the hundreds and thousands, as it deserves to be. A few years ago it was selling in Holland at \$40 per 100, when I thought it one of the most beautiful hardy flowers in cultivation; an opinion I still hold, after growing it in my garden ever since. It is an acquaintance that improves with age. The bulbs I offer are from one of the most famous growers in Holland, who has made a specialty of this Daffodil since its introduction. 60 ets. per doz., \$4 per 100, \$36 per 1,000.

Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. A few years ago it was selling at \$25 per 100, and last year I sold it at what was considered a very low price, \$7 per 100; but a contract made in Holland this year enables me to offer fine bulbs at the following prices: 65 ets. per doz., \$4 per 100, \$36 per 1,000.

A Great Tulip, Gesneriana (Hortensis)

The tallest, largest-flowered and showiest of all Tulips for bedding out in masses. Height, 2 to 3 feet. Flowers of enormous size, on strong, graceful stems, and the most durable of all Tulips, as it holds its beautiful color and keeps perfect for a long time, flowering in May. Color rich crimson-scarlet, with glittering blue-black center. There is no Tulip, no matter how high-priced, that will give as much satisfaction. There are many Tulips sent out under this name that are not the true variety. I have secured the best stock in Holland, and I guarantee that every bulb I send is the true major variety. One of the good qualities of this Tulip is that it can be used for permanent planting and will improve year after year. 35 ets. per doz., \$2.25 per 100, \$18 per 1,000.

Late Tulip, "Blushing Bride"

This is one of the largest, showiest and most beautiful Tulips in cultivation, blooming in May at the same time as Gesneriana. Beautiful rose-pink, slightly shaded white, fine form and extra large flower. 60 ets. per doz., \$3.50 per 100.

Late Tulip, "Bouton d'Or"

Deep rich yellow flowers on tall stems. The best late yellow Tulip in cultivation and fine for cutting. 50c. per doz., \$3.50 per 100.

HYACINTHS

Mixed Hyacinths Should Never Be Used for House or Greenhouse Culture

Ready about September 15 to 20. The prices quoted include packing, and bulbs will be shipped by express or freight, from Pittsburgh, charges to be paid by customers. The prices of Hyacinths have advanced sharply in Holland this season, and retail prices will be much higher this fall. Comparatively, our prices are lower than ever.

SINGLE MIXED HYACINTHS

	Each	Doz.	100
Single Red and Dark Red.....	\$0 06	\$0 60	\$1 00
" Pink.....	06	65	4 00
" White.....	06	65	4 00
" Pure White.....	07	70	4 50
" Dark Blue and Purple.....	06	60	4 00
" Light Blue.....	06	60	4 00
" Yellow.....	07	70	5 50
" All Colors.....	05	55	3 50
Double, All Colors.....	07	70	4 50

SINGLE NAMED HYACINTHS

The following Hyacinths are a selection of the best varieties for house culture. Bulbs of best quality and size.

	Each	Doz.
Amy. Bright earmine; fine spike.....	\$0 15	\$1 50
Baron van Thuyll. Very fine; pink; extra large spike.....	15	1 50
" Blue. Large truss; dark blue.....	12	1 30
Baroness van Thuyll. Early; pure white.....	13	1 40
Charles Dickens. The best pink; extra large spike.....	15	1 50

	Each	Doz.
Gigantea. Blush; splendid truss.....	\$0 12	\$1 25
Ida. Citron yellow; fine spike; the finest yellow Hyacinth in cultivation.....	20	2 10
King of the Blues. Splendid; finest dark blue.....	12	1 30
La Grandesse. Purest white; extra fine.....	22	2 40
La Peyrouse. Clear light blue.....	12	1 10
Leviathan. Beautiful blush pink; large bells and spikes; a most distinct and charming variety.....	15	1 60
Lord Derby. Light blue; one of the finest.....	23	2 50
Lord Macaulay. Very fine; bright red; extra large spike; one of the best.....	15	1 40
Paix de l'Europe. Very fine; snow-white; long truss.....	13	1 25
Queen of the Blues. Light blue; silvery appearance.....	15	1 60

ROMAN HYACINTHS

	Doz.	100
White. Selected; 12-15.....	\$0 65	\$4 50
" Extra selected; 13-15.....	75	5 00
Pink.....	70	5 00
Blue.....	55	4 00

TULIPS

MIXED TULIPS

	100	1,000
Fine Mixed Single. Quality equals that generally sold.....	\$0 85	\$7 50
Extra Fine Mixed Single. Extra selected.....	1 10	9 00
" Double. " " 	1 50	12 00

SINGLE NAMED EARLY TULIPS

The letters A, B and C indicate the proportional earliness of the varieties if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse. The following are the very best varieties of single Tulips in cultivation, and all will be found extremely effective for bedding.

	Doz.	100	1,000
A 8 Canary Bird. Fine, clear yellow. F.....	\$0 30	\$2 00	\$16 00
B 8 Chrysolora. Large; golden yellow; best yellow for outdoors. F.....	25	1 40	10 50
B 6 Cottage Maid. White, edged with rose; extra fine; lovely; splendid for bedding. F.....	25	1 55	12 00
C 9 Couleur Cardinal. Fine red.....	65	4 50	
B 8 Joost van Vondel. Large cherry red and white; splendid. F.....	30	1 60	14 50
B 9 Keizerkroon. Red and gold; large and showy; a grand Tulip. F.....	30	2 10	16 00
B 9 La Reine (Queen Victoria). Rosy white. F.....	20	1 20	9 25
A 8 Pottelbakker. White; pure, best white. F.....	30	2 50	17 00
A 8 Rembrandt. Scarlet; fine.....	40	2 50	19 00
B 8 Rosa Mundi. Rose and white. F.....	25	1 50	10 50
B 5 Rose Grisdelin. Beautiful pink; a splendid sort. F.....	35	2 30	18 00
B 8 Standard Silver. Crimson and white. F.....	35	2 40	19 00
B 8 Yellow Prince. Golden yellow; sweet-scented.....	30	1 75	14 00

DOUBLE NAMED TULIPS

The following two varieties of double Tulips described below are the most showy bedding Tulips that can be planted, and continue for an unusually long time in perfection.

	Doz.	100	1,000
A 8 Imperator Rubrorum. Extra large; brilliant scarlet; fine for forcing, and one of the grandest for bedding.....	\$0 55	\$3 75	\$29 50
B 7 Rex Rubrorum. Similar to above, but later; bright scarlet; splendid bedding sort; lasts a long time in perfection.....	40	2 75	21 00

PARROT TULIPS

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting and a sunny location.

Parrot Tulips do not receive the attention they deserve. They belong to the late- or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms, and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of the parrot. They form extravagantly showy flower beds, are of endless variety of form and color, and should be grown in every flower-garden in quantities. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out.

	Doz.	100
Fine Mixed.....	\$0 25	\$1 50
Perfecta. Yellow and scarlet.....	35	2 25
Cramoisie Brilliant. Scarlet; finest of all.....	35	2 50
Lutea major. Yellow; very fine.....	30	2 00

CROCUS IN THE GRASS

There is no reason why everybody, even if only possessor of the smallest strip of grass, should not have it filled with Crocuses. The cost is but a trifle, and once planted they are no further trouble, and bloom beautifully year after year, and do not interfere with the mowing or care of the lawn whatever; but it should not be mown for two weeks after flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall, and set from one to two inches below the surface of the ground. They can be planted with a narrow trowel or stiff-bladed knife. When a large quantity is to be planted, a very convenient implement can be made in the following manner: Take a piece of 1½-inch brass or iron pipe 15 inches long; grind one end of it quite sharp. By pushing this pipe into the ground the proper distance, it will cut out a core of sod and leave a hole to receive the Crocus bulb. By having a rod to fit the inside of the pipe, the core of sod can be forced back on top of the bulb and leave no trace of the work.

The Crocus is one of the first flowers to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocuses in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good plan to plant Tulip and Hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower.

SELECT NAMED CROCUS

	100	1,000	150	1,000
Baron von Brunow. Dark blue.....	\$0 65	\$5 75	\$0 65	\$5 75
Grand Lilas. Lilac; very early and very fine.....	85	7 50	85	7 50
Madam Mina. Light blue; striped; very early; extra fine.....	70	6 25	75	6 25
Mont Blanc. White; best.....			65	5 50
Large Yellow. Mammoth bulbs.....			85	7 50
Sir John Franklin. Large; dark purple.....			75	6 25
Sir Walter Scott. Finest striped.....			65	5 50

NARCISSUS

	Per doz.	100	1,000
Alba plena odorata (Double Poeticus). Pure white, resembling a gardenia; sweet-scented. Must be planted in dry, well-drained soil or it will not bloom.	\$0 18	\$1 10	\$9 50
Barri conspicuus . Broad primrose petals and elegantly expanded crown, heavily stained orange-scarlet; extra fine.	25	1 25	
Bicolor Empress . Pure white perianth, with yellow trumpet; extra large, superb flower. This variety is an improved Bicolor Horsfieldi, and entirely free from disease.	60	4 00	36 00
Emperor . The largest Daffodil in cultivation. Golden yellow; superb. This Daffodil should be in every collection; it is really a grand variety.	65	4 00	36 00
Golden Spur . Large deep yellow trumpet, with brim expanding like Maximus, and large, spreading, full, deep yellow petals. This is one of the largest and most beautiful Daffodils in cultivation, and should be used freely, both for outdoor culture and for forcing.	55	3 50	

	Per doz.	100	1,000
Incomparabilis Cynosure . Large, sulphur-white petals; eup also sulphur-white, stained with orange-scarlet; very fine.	\$0 25	\$1 25	
Incomparabilis alba Stella . Large white perianth, with yellow cup. A most charming and lovely variety, either for outdoors or forcing.	25	1 10	
Incomparabilis, Sir Watkins (The Welsh Giant Daffodil). Very large petals of a rich sulphur-yellow; large yellow cup, tinged with orange; immense flowers, sometimes 5½ inches across.	60	3 50	
Poeticus (Pheasant's Eye). The well-known Poet's Narcissus. To insure blooming must be planted in a dry and thoroughly drained soil.	15	65	\$4 50
Poeticus ornatus . Improved Poeticus. Can be forced earlier and blooms earlier outdoors.	20	1 15	9 00
Princeps (Giant Irish Daffodil). Primrose perianth, with yellow trumpet; extra fine.	25	1 25	9 50
Van Sion (Double Yellow Daffodil). One of the best forcing sorts; extra large, fine bulbs, and are not mixed with the inferior greenish flowered variety usually sold.	25	1 85	17 00



NARCISSUS BICOLOR EMPRESS, NATURALIZED IN THE GRASS. (See page 3.) From "The Garden"

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous and increases so rapidly that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price in spite of the 25 per cent duty now levied on bulbs. If planted in orchards, meadows or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted the grass must not be mown before the middle of June, so that the bulbs have had time to ripen before the tops are cut off. Price, \$4 per 100, \$36 per 1,000.

LILY-OF-THE-VALLEY

(Ready in November)

	Per 100	1,000
German Pips . Ready late in November.	\$2 00	\$12 50
American Pips . Ready in time for outdoor planting this fall.	1 50	9 00

These pips are excellent for establishing plantations outdoors, as well as for forcing.

FREESIA REFRACTA ALBA

This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or house.

	Per doz.	100	1,000
Large bulbs.	\$0 20	\$1 00	\$7 00
Mammoth bulbs.	35	2 00	15 00

MISCELLANEOUS BULBS

CHIONODOXA Lucilæ (Glory of the Snow). 25 cts. per doz., \$1.60 per 100, \$12 per 1,000.

GALANTHUS nivalis (Single Snowdrops). 15 cts. per doz., \$1 per 100, \$8.25 per 1,000.

IRIS Anglica (Mont Blanc). English Iris. Pure white; large and fine. This is the variety so largely grown in England for cut-flowers. 55 cts. per doz., \$3.25 per 100.

I. Anglica, Fine Mixed. 30 cts. per doz., \$2.25 per 100.

IRIS Hispanica (Spanish Iris). The Spanish Irises are worthy of far more attention than they receive. They are perfectly hardy, and nothing can be finer for cutting, and they make a beautiful display in the garden in June. Their coloring is excellent.

I. Hispanica, Blanche Fleur. Pure white. The best white Spanish Iris. 25 cts. per doz., \$1.25 per doz.

I. Hispanica, Chrysolora. The best yellow, and the variety so largely grown for Covent Garden Market in London. 25 cts. per doz., \$1.25 per 100.

I. Hispanica, Count of Nassau. The finest dark blue. 25 cts. per doz., \$1.25 per 100.

I. Hispanica, Louise. Beautiful shade of light blue. 25 cts. per doz., \$1.25 per 100.

I. Hispanica, Fine Mixed. 15c. per doz., 55c. per 100, \$3.50 per 1,000.

MILLA uniflora. This charming spring-flowering bulb is almost unknown in this country, but we know of nothing lovelier. We first saw it in the garden of the late Mr. Chas. A. Dana, "Dosoris," Long Island, and was delighted with it, as we are sure every one will be that tries it. It likes a rather moist soil and should be planted where it can remain permanently. It can also be bloomed in the house with the same treatment as hyacinths. For this purpose several bulbs should be planted in a 6- or 7-inch pot. Charming white, star-like flowers with beautiful foliage, which covers the ground like a carpet. One of the choicest hardy bulbs and should be used in every garden. 20 cts. per doz., 75 cts. per 100.

M. uniflora violacea. Same as above, with violet flowers. 25 cts. per doz., \$1 per 100.

SCILLA Sibirica. Finest sky-blue. *Scilla Sibirica* is one of the loveliest spring flowers. It has a color almost as deep as the sky itself. It is quite hardy, and flowers outdoors at the same time as the snowdrop, in front of which it has a charming effect. It is fine for planting in the grass. If planted in pots and kept indoors it may be had in bloom as early as Christmas. Its magnificent bright blue color makes it suitable for any decoration whatever. 25 cts. per doz., \$1.60 per 100, \$13 per 1,000.

Gardening Books and Papers

At last we have a gardening magazine in this country worthy of the name. The name of the new magazine is **The Garden Magazine**. It covers every branch of gardening, is ably edited and beautifully printed and illustrated, and in every way is most helpful to the amateur gardener. It is a monthly, and the subscription price has been placed at the extremely low rate of \$1 per year. We shall be glad to forward subscriptions for customers.

It is hardly now necessary to call attention to that splendid magazine **Country Life in America**, published by Doubleday, Page & Co., of New York. This is hardly a gardening magazine, but considerable space is devoted to gardening matters, and it is altogether the most beautiful and interesting magazine that I find on my library table. This magazine has been run on a liberal scale, the publishers believing that there is ample field for a magazine appealing to the better class of country-lovers. I am glad to say that their experience has borne out this hope, and the magazine has prospered so that it now has a regular circulation of above 50,000 copies. Its continuation on its present scale should be a satisfaction to every country-lover and every person connected with the country. The price is \$3 a year, it is printed on coated paper, most superbly illustrated, and in every way worth what the publishers charge.

The best book on gardening ever published, and worth more than all other books on gardening and landscape-gardening, is Wm. Robinson's **The English Flower Garden**, now in its eighth edition. Whatever success I have made as a landscape gardener I owe to the inspiration of this book. It not only teaches good gardening, but, what is quite as important, condemns bad, giving reasons that are convincing for both. This book has done more to improve the gardening in England than all other influences combined, and I wish it were in my power to secure its reading by all thoughtful, intelligent people in this country. The book is very comprehensive, treating of the arrangement of various styles of gardens, and contains descriptions of almost every tree, shrub, plant and bulb of value used in ornamental gardening. It is profusely illustrated by the best English artists with pictures made in hundreds of English gardens. The price is \$6. It may be ordered from any bookseller, or I will forward it on receipt of the price.

A delightful book recently published in England is **Wood and Garden**, by Miss Jekyll. The book hasn't much to say about culture, but is full of good suggestions for arrangement, and the illustrations, from photographs made by the author, are a delight, and should do much toward the banishment of ugly and inartistic gardens. It is charmingly written by an enthusiastic amateur, and should be read and owned by every lover of a good garden as well as by those who know nothing of the pleasures of a garden. The book can be obtained through any bookseller. A later book written by Miss Jekyll, **Wall and Water Gardens**, tells most interestingly of two of the most fascinating phases of gardening. The pictures are superb, and should do much to improve the gardens of England and America. Still another book by Miss Jekyll is **Lilies for English Gardens**. A friend complains that he finds no good lily illustrations. Well, he will find them here, and the best and most exhaustive work on lilies yet written.

A Book About Roses, by the late Dean Hole, is the most delightful gardening book ever written, and one that has had the largest sale. It is a classic that should be in every library. Sent prepaid on receipt of \$1.



TITLE ILLUSTRATION FROM "COUNTRY LIFE IN AMERICA"

Fall Planting of LILIES

All Lilies are better for fall planting, but many varieties of Japanese Lilies do not arrive from Japan before the ground freezes up. There is one method, however, by which they can be planted late in November or in December, and that is to cover the ground in which they are to be planted before it freezes with 8 to 12 inches of stable manure. This will prevent the ground from freezing, and the manure can be removed and the Lilies planted upon their arrival. **We will not deliver any varieties of Lilies which do not arrive until after hard freezing weather until spring, unless instructed otherwise.** We repack Lilies arriving too late for fall delivery in sand and store them in a cold cellar until spring, when they are delivered as early as possible.

We have gone to considerable trouble to give our customers the opportunity of planting Japanese Lilies under the most favorable conditions, for we know of no flowers that are more strikingly beautiful and effective, or that will give more pleasure and satisfaction to the planter. We are not only supplying bulbs of very superior quality, but we are also selling them for **one-half** regular retail prices, which you can confirm by referring to any seedsman's or plantsman's catalogue you may have at hand.

Lilies like a light, rich, well-drained but moist soil, and a partially shaded location. If planted in full exposure to the sun, the bed should be carefully mulched with 2 or 3 inches of rotted manure, leaves, sphagnum or moss. They thrive and are very effective when planted thickly among Rhododendrons or Azaleas, and may be used to advantage in any open spaces that may be in the shrubbery. Bulbs should be planted 6 inches deep and care taken that no manure comes in direct contact with them. Planted in quantity, they may be had in bloom from June until frost, and bloom freely the first season after planting.

Rubrum, Melpomene, Album, and many other Lilies will thrive and increase in almost any soil, but unless the conditions are very favorable, Auratum Lilies deteriorate and a percentage will be lost every year; but they are so truly splendid, and are so inexpensive at the low price at which we offer them, that they will be found to be the best garden investment that can be made. Try these Lilies, and send your order at once, so that they can be sent to you immediately upon their arrival from Japan. Longiflorum Lilies are similar in appearance to the Bermuda Easter Lilies, but are much more satisfactory for outdoor planting, as they are perfectly hardy.



BLOOM OF LILIUM AURATUM

SOME GOOD LILIES

There is a tendency to plant little else but the Auratum and Speciosum varieties of Japanese Lilies, which are very beautiful but do not bloom until after the middle of July, and there is a host of June-blooming Lilies that should be found in every garden, and none more beautiful than our graceful, dainty little native Lily, *Canadense*, with its spotted red or yellow flowers. Nothing finer for naturalizing in meadow or orchard. It will thrive in the wettest ground, and so will the splendid *Superbum*, also a native Lily, blooming the end of June or early in July. We have seen the plants of this 8 feet high, with thirty or forty flowers. All varieties of *Thunbergianum* (*Elegans*) and *Umbellatum* Lilies bloom in June, and these are more vigorous and hardy or sturdier when planted in large clumps, and they are abundantly able to take care of themselves in almost any situation; and so are all varieties of Tiger Lilies, which make bold and most effective groups. A Japanese Lily not so well known is *Hansonii*, but one of the most distinct and desirable. It has a trick, however, of remaining dormant for a year after it is planted; in fact, I think it always does this if planted in the spring. *Henryi*, the new variety from Japan, is wonderfully vigorous and fine when established, but as yet the bulbs are extremely scarce and difficult to get. *Brownii* and *Excelsum* are two lovely Lilies, but the bulbs are getting very scarce and high-priced.



LILIUM SPECIOSUM ALBUM

PRICES OF LILIES

The measurements given refer to circumference of bulbs, but the Japanese evidently use an elastic tape, as the bulbs never quite come up to the measurements given. We give these sizes, as they are generally used by the trade.

	Per doz.	100
Auratum. 8 to 9 inches.....	\$0 90	\$6 50
9 to 11 inches.....	1 50	11 00
11 to 13 inches.....	2 50	18 00
11 to 13 inches, selected bulbs.....	3 00	21 00
Longiflorum The Longiflorum has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is perfectly hardy.		
5 to 7 inches.....	50	3 00
6 to 8 inches.....	75	4 50
7 to 9 inches.....	1 00	7 00
9 to 10 inches.....	1 60	12 00
Speciosum album. 8 to 9 inches.....	1 50	10 50
9 to 11 inches.....	2 50	18 00
11 to 13 inches.....	3 50	25 00
Melpomene. Similar to Rubrum, but more brilliant.		
7 to 9 inches.....	1 35	9 00
9 to 10 inches.....	1 75	12 00
rubrum, or roseum. Pink. 8 to 9 inches.....	1 35	9 00
9 to 12 inches.....	1 75	12 00
Monster bulbs.....	2 25	16 00

RARE VARIETIES OF AURATUM LILIES

	Each	Doz.
<i>Auratum vittatum rubrum</i> . Magnificent flowers, 10 to 12 inches across; clear waxy white, with broad crimson stripe through the center of each petal.....	\$0 75	\$7 50
<i>Auratum pictum</i> . A very choice variety; pure white, with red and yellow band through each petal.....	35	3 50
<i>Auratum Wittei</i> . A magnificent Lily; immense flowers of the purest white, with a wide yellow stripe through the center of each petal; very tall-growing and free-blooming.....	75	7 50
<i>Auratum macranthum</i> . A grand variety of remarkable strength and vigor; immense pure ivory-white flowers with a golden band through each petal. Large bulbs, 8 to 10 inches.....	50	5 00
<i>Auratum virginale album</i> . Very beautiful; large flowers of the purest white, with a narrow band of yellow through center of each petal.....	60	6 00
<i>Auratum platyphyllum</i> . A remarkable large Lily of great vigor.....	50	5 00

OTHER JAPANESE LILIES

	Each	Doz.	100
<i>Alexandræ</i> . A Japanese Lily with flowers similar to <i>Longiflorum</i> , but very much larger and finer in every respect; very sweet-scented.....	\$0 50	\$5 00	\$36 00
<i>Batemanni</i> . Bright apricot flowers in July.....		1 50	10 00
<i>Hansonl</i> . A handsome variety flowering in June. Has bright orange-yellow flowers. The bulbs of this Lily often remain dormant for a season after planting.....	65	7 00	50 00
<i>Henryl</i> . A new Japanese Lily that has made a sensation in Europe. It has the same form and general appearance as the <i>Speciosum</i> varieties, but the flowers are a bright orange-yellow.....	75	8 00	
<i>Krameri</i> . Distinct from all other Lilies. Large flowers, of a soft, beautiful rose color.....		1 35	10 00
<i>Leichtlinii</i> , Yellow. Neat and elegant habit; flowers pure canary-yellow, crimson spots.....	30	3 00	
<i>Leichtlinii</i> , Red. Orange-red, with crimson spots.....	40	4 00	
<i>Rubellum</i> . This is a beautiful new Lily, similar to <i>Krameri</i>	25	2 25	15 00

EUROPEAN-GROWN LILIES

	Doz.	100
<i>Brownii</i> . An extremely handsome, hardy Lily, with large, trumpet-shaped flowers like those of <i>Longiflorum</i> or the Bermuda Easter Lily; pure white inside, but the outer part of the petals is a beautiful purplish brown. This is a very choice Lily, but good bulbs of it are scarce. We have succeeded in finding a fine stock of extra fine bulbs in Europe, which are very superior to the Japanese stock offered. This Lily should be grown in every garden.....	each, 60 cts.	\$6 50 \$50 00
<i>Candidum</i> (Madonna, or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. It should never be planted later than September 15, as it makes a full growth.....	1 50	10 00
<i>Excelsum</i> . Another choice but scarce Lily. The stately form, beauty of color and delightful fragrance of this variety has made it a favorite wherever grown. It grows 4 to 6 feet high, and produces six to twelve flowers of delicate light buff color, blooming in June and July.....	each, 75 cts.	8 50
<i>Thunbergianum</i> (<i>elegans aurantiacum</i>). Dark orange-brown. The <i>Thunbergianum</i> are all of the easiest culture. Bloom in June.....	1 25	8 60
" <i>aurum</i> . Yellow; dwarf.....	65	4 50
" <i>fulgens</i> . Red, shaded with orange. One of the best.....	3 50	25 00
" <i>Van Houttei</i> . Very large; scarlet-purple; very fine.....	1 50	9 50
<i>Tigrinum flore pleno</i> . Double Tiger Lily. The only double Lily worth growing.....	70	5 00
" <i>Simplex</i> . The well-known single Tiger Lily. Of the easiest culture, and worthy of general planting on account of its stately habit and fine effect in the landscape.....	60	4 00
" <i>splendens</i> . Improved single Tiger Lily.....	65	4 50
<i>Umbellatum erectum</i> . Scarlet, with brown spots.....	1 50	9 50
" <i>grandiflorum</i> . Orange, brown spots.....	1 50	9 50
" <i>Incomparable</i> . Dark red, brown spots.....	1 80	10 00
" <i>In Fine Mixture</i>	1 25	8 00
<i>Wallichianum</i> . A magnificent Lily with immense white, trumpet-shaped flowers, suffused with yellow. Very scarce.....	each, \$2.50...	

NATIVE AND AMERICAN-GROWN LILIES

	Doz.	100
<i>Canadense flavum</i> . Our dainty, beautiful native Lily; graceful and charming yellow flowers.....	\$1 00	\$7 00
" <i>rubrum</i> . Red flowers. A most lovely and graceful Lily. Fine for planting in the grass of orchards or meadows.....	1 00	7 00
" <i>Mixed</i>	85	6 00
<i>Columbianum</i> . One of the most elegant and graceful of Lilies; orange-red flowers, spotted with crimson.....	3 00	
<i>Elegans</i> , " <i>Bicolor</i> ." Apricot-spotted.....	1 75	11 00
" " <i>Robusta</i> ." Crimson-black; fine.....	1 75	11 00
<i>Grayi</i> . A small native Lily; very dainty and rare. The bulbs are quite small.....	each, 30 cts.	3 00
<i>Humboldtii</i> . Orange-red, with claret-colored dots.....	2 50	
<i>Philadelphicum</i> . Native Lily. Orange-red, with black spots.....	1 00	7 00
<i>Superbum</i> . In a collection of best plants of all countries, our native <i>Superbum</i> Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with 20 to 30 flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. We have seen it growing by the thousands in swamps and meadows, but it well repays the highest garden culture. Extra selected bulbs.....	1 50	8 00
Second size bulbs.....	1 00	5 50
<i>Tenuifolium</i> . A beautiful graceful Lily, with crimson reflexed flowers. One of the choicest Lilies.....	1 25	8 00
<i>Wallacei</i> . Very free-flowering, hardy and showy; each bulb sends up many stems, which bear several lovely vermilion-orange flowers.....	1 00	6 00
<i>Washingtonianum</i> . Very fragrant flowers, changing from pure white to various shades of purple or lilac.....	2 50	

True Bermuda Easter Lilies (*Lilium Harrisii*)

It is impossible to obtain Bermuda Lily bulbs that are entirely free from disease. We get the best bulbs obtainable, but cannot guarantee results.

	Doz.	100
Bulbs 5 to 7 inches in circumference.....	\$1 00	\$6 00
" 7 to 9 " " ".....	2 00	14 00
" 9 to 11 " " ".....	4 00	25 00



LILIUM LONGIFLORUM

Formation of Lawns from Seed

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn, but the surface should be as much alike in quality as possible. After sowing, the ground should be rolled, in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In the central and eastern states, from September 15 to October 15 is the best time. Seed may also be sown in the spring, provided it is done early enough to secure a good, strong growth before the hot, dry weather of summer sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.



ROLLING.—As soon as the frost is out of the ground in the spring the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Frequent rollings are recommended.

MOWING.—All turf-forming grasses are improved, both in vigor of root-growth and fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from the severe winter frosts. Mowing should, therefore, be discontinued in time to let the grass grow pretty long before winter sets in.

TO GRASS A BANK OR TERRACE.—For each square rod take a pound of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place in a tub and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied and made as even and as thin as possible.

PRICES OF GRASS SEED

We can supply the very best quality of Mixed Lawn Grass Seed for \$2.50 per bushel. This is exactly the same quality of seed that is usually sold for \$5 per bushel as Central Park Mixture, or under some other fancy name. Grass seed weighs only 14 pounds per bushel, and can be shipped inexpensively by express. We do not supply less than one-half bushel. Special prices quoted for large quantities. Grass seed is sold by weight, 14 pounds for a bushel, but 14 pounds of clean grass seed will not fill a bushel. Grass seed can be sown advantageously in the fall, preferably in September. Prices: $\frac{1}{2}$ bushel, \$1.50; 1 bushel, \$2.50; 10 bushels, \$2.25 per bushel; 25 bushels or over, \$2 per bushel. Small quantities shipped from here; large quantities from Cincinnati.

Low Prices for Hydrangeas

No more popular plant or shrub has ever been sent out than *Hydrangea paniculata grandiflora*, and we take great pleasure in offering our customers a large stock of splendid vigorous plants at such extremely low prices as will enable them to plant this effective shrub in quantity. People who have only seen this *Hydrangea* grown singly as specimens have no conception of how beautiful and effective they are when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its *Hydrangeas*. These *Hydrangeas* can be planted in connection with other shrubbery or in isolated beds, in the same manner as cannas, caladiums or other strong growing bedding plants. They are perfectly hardy, and, once planted, they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about two feet apart, in very rich soil, which should be liberally enriched annually with rotten stable manure; and in the early spring, before they commence to grow, cut back so as to leave only two or three inches of the new growth of the previous season, and, if extremely large flowers are desired, cut out some of the weaker shoots after growth has commenced. Treated in this manner they will produce enormous panicles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them. You will find them more than satisfactory.

Prices good until stock is exhausted. Fall or spring delivery.

Hydrangea paniculata grandiflora—

	25	50	100
18 to 24 inches.....	\$3 50	\$6 50	\$12 00
2 to 3 feet; extra large and bushy	5 00	8 50	15 00

All of the above will bloom the first year, and are superior to the stock commonly retailed at 25 cents to \$1 each.

It is suggested that when smaller quantities are wanted two or three club together in ordering.

For prices on smaller quantities, see list of Hardy Shrubs.



HYDRANGEA PANICULATA GRANDIFLORA



OLD SPECIMEN PLANT OF TREE PEONY (From the "English Flower Garden")

JAPANESE TREE PEONIES

Last spring we were invited by one of our customers to see a collection of fifty Japanese Tree Peonies in bloom that we had imported for him from Japan some years before, and if we could write a description that would give any idea of their beauty the Japanese growers would not be able to supply one-tenth of the demand for plants. We don't wonder that the Japs have a special holiday for visiting the Peony gardens; but we do wonder that we Americans, who boast of our education and refinement, should be content with the poor and commonplace bedding plants usually seen in our gardens, when such superb floral creations as Japanese Tree Peonies are to be had at a small cost. We have said this before, but the truth is so important to a lover of a garden and is so little known or heeded that we must keep on repeating it. The first cost of a fine hardy plant like a Tree Peony is its only cost, and it increases in size and beauty year after year, so that a plant that may have cost only fifty cents when purchased may become one in a few years that one would hesitate to accept twenty-five dollars for. Such a plant is the Tree Peony. We have seen one that had sixty-six open flowers on it at one time, and read a description of another that had over five hundred blooms in one season. Now, when it is considered that the blooms range from 8 to 12 inches across and are of the richest and most lovely shades of coloring imaginable, it can be understood what a floral wonder a Japanese Tree Peony may grow into. But one does not need to wait years for enjoyment of these flowers—a majority of these plants will bloom the first season planted and in the second season will produce from two to five flowers each. The flowers range in color from pure white to the darkest shade of purple, including all shades of scarlet, crimson, pink, some in solid colors, some curiously striped or marked. The shades of pink are the softest and most lovely imaginable.

These Tree Peonies must not be confused with common herbaceous Peonies, which are so popular. Instead of dying to the ground every year they make a hard-wooded growth and in time become quite large shrubs.

"The Tree Peony is one of the noblest plants available for the garden; it is quite hardy and flourishes under the simplest treatment. The smallest shrub will flower in the most astonishing manner, bearing blossoms the size of dinner plates, and the plant increases annually in size until one plant becomes a veritable bank of living flowers. The Tree Peony is valuable for isolation on lawns and for borders and in nooks, backed by conifers or other shrubs. Any soil suits it and any position. It will repay those who afford it good treatment in the form of well-trenched soil and well-rotted manure, and occasional top-dressing; but it should remain undisturbed as much as possible and be allowed to mature its shoots, which year by year add to the size of the plant until it becomes the grandest object in the garden. Watering well before and during flowering greatly assists in the production of large, shapely blooms, and where mild weather in the spring has brought on very early buds, protection of some kind should be given from late frosts. The plant is absolutely hardy, but where it has been induced by a mild winter to put forth early flowers, the buds get an occasional 'nip.' Flowering season: May and early in June."

The above, taken from an English book, is not quite true about Japanese Tree Peonies. They are a little hard to establish, and if not planted in the fall, and they rarely arrive in time for fall planting, they should be planted as early in the spring as the ground can be worked. Another difficulty is that the Japanese sorts are grafted on a single purple variety which suckers freely, and if the suckers are not removed carefully below the graft every season they will in time choke out the choice variety. The European varieties are grafted on herbaceous Peonies, which do not sucker, but, while very lovely, they are not so beautiful as the Japanese sorts, and the plants must be

JAPANESE TREE PEONIES, continued

older before they bloom. I have a set of Japanese water-color drawings of these Peonies, which will be sent for examination on receipt of twenty-five cents, to cover postage. These drawings must be returned, but if Peonies are ordered the amount sent for postage will be allowed on the price of the Peonies.

PRICES

All of the following are ready for early fall delivery.

Fine blooming plants (grafted) in 25 choice varieties, \$1 each, \$10 per doz.

Extra selected blooming plants in 25 choice varieties, \$1.50 each, \$15 per doz.

EUROPEAN TREE PEONIES

	Each	Per doz.
Best Named Varieties. 2 years old.....	\$1 50	\$15 00
" " " 4 years old.....	2 25	24 00
Queen Elizabeth. One of the best European varieties.		
2 years old	1 75	18 00
" " 4 years old.....	2 50	
Moutan. A fine old pink variety.....	75	8 00

HERBACEOUS PEONIES

(Ready in September)

It gives us great pleasure to see the increasing popularity of Peonies. There is nothing more deserving, and when the merit and beauty of the newer varieties are known every garden will contain a large collection. Like the Irishman's whiskey, all varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no flower has there been such a marked improvement, and they actually surpass the finest roses in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world and now have the largest collection of varieties and the most extensive stock in America. Peonies can be planted any time during the fall and spring, but if planted in September they will bloom the following season. Of many varieties offered in the following list, we can supply, if ordered before September 10, large undivided clumps at from three to five times the prices quoted, prices depending upon how many salable plants the clump would make if divided. By planting these undivided clumps a fine display of flowers can be had next June.

JAPANESE PEONIES

	Each	Per doz.	100
Double and Semi-Double. In 25 varieties. These are really very choice and distinct from varieties grown in this country, and will give the greatest satisfaction.....	\$0 60	\$6 00	\$45 00
Single. In 25 varieties. The finest Single Peonies undoubtedly come from Japan. They are equal or superior to single sorts coming from Europe costing three times as much.....	70	7 50	55 00

CHOICE NAMED PEONIES

	Each	Per doz.
Abel Carriere. Good-shaped flowers, anemone-fawn, amaranth-violet.....	\$0 35	\$3 50
Agida. Brilliant red; very free-flowering.....	35	3 50
Alba sulphurea. Very full, grand, globular flower; beautiful shape, pure white, center sulphur-yellow; extra fine.....	1 50	
Armandine Mechin. Large flowers in clusters; very brilliant clear amaranth.....	60	6 00
Arsene Meuret. Large, globular flower of fine shape; beautiful lilac, with clear violet border.....	75	8 00
Arthemise. Large flowers; lovely soft rose and salmon; very beautiful.....	1 00	
Asa Gray. Large, full flower, imbricated, beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best.....	1 50	
August Lemoonnier. Large anemone-formed flower; lively purple-violet; brilliant.....	50	



MOUTAN TREE PEONY

	Each	Per doz.
August Mieliez. Large flowers, in clusters; clear lilac and purple, center chamois and lilac.....	\$0 40	\$4 00
Baron J. Rothschild. Outside petals rose, center salmon; sweet.....	35	3 50
Bayard. Beautiful clear brilliant violet.....	50	5 00
Belle Douaisienne. Large, very full, imbricated flowers; carnation and chamois, chance streak of carmine; extra fine late variety.....	1 00	
Blushing Bride. Light rose.....	50	5 00
Buyckii. Large, globular flower; lovely rose, center salmon-rose with silver reflex; extra fine.....	75	
Blush White. A good variety, with blush flowers, turning white after opening.....per 100, \$14..	20	2 00
Compte d'Osmont. White, center sulphur.....	25	2 50
Cameron. Brilliant purple-violet, shaded with velvet tints; late-flowering; extra.....	1 00	10 00
Candida flore pleno. Dark red, rosy white center; extra fine.....	1 25	12 00
Candidissima. Beautiful anemone-formed flowers, very full, clear sulphur-yellow, with green heart; extra ..	60	6 00
Carnea alba. Large flower; clear carnation, center white, shaded yellow; beautiful.....	75	8 00
Carnea elegans. Fine flower of perfect form; large petals, clear carnation with satin reflex mixed with small yellow petals, very fresh coloring; fine.....	75	8 00
Caroline Allain. Beautiful blush, center sulphur, tipped white.....	30	3 00
Charles Toche. Large, globular flower; clear purple, with carmine reflex, golden stamens. Very elegant variety.....	1 00	



BORDER OF HERBACEOUS PEONIES

CHOICE NAMED PEONIES, continued

	Each	Per doz.		Each	Per doz.
Comte de Paris. Rose-color, center salmon-yellow, crested with large petals of lovely rose; very beautiful variety	\$0 35	\$3 50	Eclatant. Bright carmine; large flower	\$0 35	\$3 50
Corona. Light rose, white center	40	4 00	Edel Kanig. Deep rose	25	2 50
Couronne d'Or (Golden Crown). Large, imbricated white flower, yellow reflex with stripes of carmine and golden stamens; extra fine	75		Edouard Andre. Large, globular flower. Deep crimson-red shaded black, with metallic reflex; stamens golden yellow, magnificent coloring, producing a grand effect	3 00	
Curiosity. Large petals of clear violet-red, those of the center transformed into golden ligules; very distinct and pretty variety	50	5 00	Edulis alba. Large white flower, with some stains of carmine in the center; very pretty variety	35	3 50
Carlotta Grisy. Large purple flower, shaded carnation-rose; extra	50	5 00	Edulis superba. Very large flower of perfect shape; beautiful brilliant tinted violet mixed with whitish ligules; silver reflex	60	6 00
Charlemagne. Very pretty flower; very full; cream-white, tinted chamois	75	8 00	Epicurie. Fine, soft rose; beautiful	50	5 00
Charles Binder. Beautiful lively deep rose; equally beautiful form	75	8 00	Eugene Verdier. Large, cup-shaped flower, flesh-pink, shaded yellow and salmon; very fresh coloring; extra fine	2 00	
Daubenton. Compactly curled anemone-formed flower, lilac-purple rose, white edge; very beautiful	50	5 00	Faust. Pretty anemone flower; color tender lilac, center petals very narrow, flesh shaded with clear salmon; very handsome variety	40	4 00
Delachii. Large, cup-shaped flower, deep amaranth, late-flowering; fine	35	3 50	Felix Crousse. Large, anemone-shaped flower of perfect form; very brilliant red	75	8 00
Denis Nellie. Crimson-red; dwarf	50	5 00	Festiva maxima. Very large, pure white flower, with some blood-red stains in center; tall stalks, beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation	75	8 00
Descartes. Very large flower; brilliant clear amaranth	50	5 00	Festiva. Dwarf, pure white, center carmine-spotted	30	3 00
Doyenne d'Enghien. Violet-rose and carmine	40	4 00	Fimbriata plena. Dark violet, fringed petals; very pretty flower	75	8 00
Dr. Boisdual. Bright rose	30	3 00	Floral Treasure. Soft rose; ligules buff, with tufts of rose petals in center; distinct and fine	75	8 00
Dr. Bretonneau (Verdier). Large, globular flower; large rose petals and clear white; beautiful	40	4 00	Formosa. Pretty convex flower; sulphur-white, stigmata lively red; very beautiful variety	35	3 50
Duc de Cazes. Large petals of lively carmine-red, center petals rose and salmon	35	3 50	Formosa alba. Very large full flower; dull white, slightly tinted cream; extra	75	8 00
Duchesse de Nemours (Verdier). Rose-pink; very large, double, sweet; one of the best	75	7 50	Fragrans rosea. Sweet-scented, pink variety	25	2 50
Duchesse de Nemours (Calot). Very beautiful cup-shaped flower, sulphur-white with greenish reflex, pretty bud	1 00	10 00	Fragrantissima. Violet and rose color; very sweet	40	4 00
Duchesse d'Orleans. Beautiful carmine, rose center, intermixed with salmon ligules	35	3 50	Francis Ortegal. Dark purple-crimson; very large, fine, double and sweet	1 00	10 00
Dugueslin. Rosy carmine	40	4 00	Geldolf. Soft red; extra fine	40	4 00
Duke of Wellington. White, with yellow center	30	3 00	Georges Cuvier. Purple-lilac flowers, silver border	35	3 50
Dorchester. Cream color, tinged pink; very double; fragrant	1 00		General Bertrand. Violet-rose center, lined with salmon	35	3 50



PEONY, RUBRA SUPERBA

CHOICE NAMED PEONIES, continued

	Each	Per doz.		Each	Per doz.
Germain Bigot. This is a new French variety, and one of the most beautiful in our collection. Very large flower; clear brilliant pink, shaded with salmon	\$5 00		L'Innocence. White, rosy outer petals ...	\$0 40	\$4 00
Globosa. Flesh-pink, chamois center	30	\$3 00	Louis Van Houtte. Large flower of lively violet-red; very brilliant; a very beautiful variety	60	6 00
Gloire de Chenonceaux. Large, full flowers in clusters, beautiful satiny rose, lightened with white; very late-flowering.....	60	6 00	M. Chevreul. Large, imbricated flowers, very full; beautiful lilac, shaded pink; very fresh coloring....	40	4 00
Golden Harvest. Nearest approach to yellow	75	8 00	M. Courant. Blush-pink, center lemon-yellow.....	25	2 50
Grandiflora nivea. Very large, pure white flower, shaded with sulphur, lovely rose and salmon, with some stains of carmine; a variety of perfect loveliness	1 25		Madam Crousse. Large, perfect flower; pure white; extra fine.....	75	8 00
Grandiflora rosea. Very large, full, convex flower, rose and salmon mixed; beautiful	40	4 00	Madam Patti. Violet, with rose and yellow center....	75	7 50
Gretchen. White and rose, with yellow center.....	40	4 00	Magnifica. Soft rose, center sulphur edged carmine; dwarf plant; extra fine.....	60	6 00
Henricartiana. Outside petals violet-rose, those of the center shaded salmon; very beautiful variety.....	50	5 00	Maiden Blush. White and light rose; beautiful.....	40	4 00
Humei rosea. A splendid old sort, with deep rose flowers; one of the latest to bloom.....	30	3 00	Marechal Vaillant. Very large flower; violet-red; lively reflex; late, extra.....	50	5 00
Isabel Karlitzsky. Large; delicate rose.....	30	3 00	Marie Lemoine. Delicate flesh, changing to white	35	3 50
J. B. Rendatler. Large imbricated flower, clear cerise-pink, with silver reflex; late variety.....	50	5 00	Mathilde Mechin. Very pretty anemone flower, compact, ball-shaped, perfect form, carnation-pink mixed with small salmon petals	1 00	
Jeanne d'Arc. Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely flesh coloring.....	1 00	10 00	Maxima rosea plena. Dark carmine-rose; very full....	75	8 00
Jeramus. Pink, yellow center.....	50	5 00	Meissonier. Very large, double flower with large petals of brilliant purple-amaranth; very beautiful	75	8 00
King of Roses. Deep rose; sweet-scented.....	40	4 00	Mlle. Renee Dessert. Very large flowers in clusters; beautiful lilac with silvery violet reflex; extra	1 00	10 00
La Coquette. Large flower of perfect shape; lively beautiful rose, center flesh pink, salmon and carmine; one of the finest.....	1 00	10 00	Mme. Aug. Petereau. Large, full flower, beautiful lively satiny pink, silvery reflex on the edge; late variety.	40	4 00
La Tulipe. Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine.....	75	8 00	Marie Lemoine (Lemoine). Extra large, free-flowering, ivory white.....	1 00	
Lady Bramwell. Silvery rose; very fragrant.....	50	5 00	Mme. Bucquet. Black velvety amaranth, very deep color; extra fine	1 00	
			Mme. Calot. Large, peony-shaped flower; very double, carnation-white, tinted yellow	1 00	10 00
			Mme. Chaumy. Large flowers in clusters; rose-shaded, large silvery border; very late variety	35	3 50
			Mme. de Verneville. Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra....	1 00	10 00



SINGLE PEONY

Mme. de Vetry. Very large flower of perfect shape; color clear carnation, sulphur-white center with carmine stripes; extra fine variety	1 50	
Mme. Ducl. Very large, globular flower, extra full and perfect shape; silvery salmon-pink	85	9 00
Mme. Emile Galle. Large, cup-shaped, imbricated flower, soft lilac, center yellowish white, fresh coloring; extra fine.....	1 50	
Model of Perfection. Beautiful soft pink.	50	5 00
Modeste Guerin. Broad flower; outside rose, center pink.....	1 25	
M. Dupont. Large, cup-shaped flower, perfect shape, sulphur-white, carmine edge; extra.....	1 00	10 00
Mme. de Gavin. Large flowers in clusters; very soft flesh pink, touched with lively carmine; extra	75	8 00
Mme. Leban. Very large flowers in clusters, very double; very brilliant cerise petals mixed with salmon ligules, silvery reflex; late variety; extra	50	5 00
Ne Pas Ultra. Very large flower of good shape, fresh and lively pink.....	30	3 00
New Giant. An extremely large and showy pink variety	30	3 00
Nivea Plenissima. Yellowish white, stained carmine; dwarf plant	1 00	10 00
Nobilissima. Fine bright dark rose.....	35	3 50
Norfolk (Richardson). Beautiful soft pink; fine-shaped flower	1 50	
Officialis. Single; white	40	4 00
Officialis alba (Old Double White). Blush-white; early-flowering.....	50	5 00
Officialis rosea (Old Double Rose). Rich bright shining rose; very early..	35	3 50
Old Double Crimson. This fine old Peony is very effective when planted in masses; one of the earliest to bloom... per 100, \$20..	35	3 50

CHOICE NAMED PEONIES.
continued

Palassi. Light rose, blush center. 40 ets. each, \$4 per doz.

Perfection. Outside petals rose-lilac, inside purple and salmon; sweet. 50 ets. each, \$5 per doz.

Philomele. Soft satiny rose-color, center composed of saffron-yellow ligules tufted lively red; an elegant flower of remarkable freshness. \$1 ea., \$10 per doz.

Phrynee. White, center light yellow, blotched red; extra. 75 ets. each, \$8 per doz.

Plenissima rosea superba. Very full convex flower, beautiful pink and salmon. 35 ets. each, \$3.50 per doz.

Potsi. Dark purple; sometimes semi-double. 30 ets. each, \$3 per doz.

Preciosa Nova. Blush-pink, center shading to white. 25 ets. each, \$2.50 per doz.

Prince de Salm Dyck. Lovely lilac, chamois center, tufted lilac. 50 ets. each, \$5 per doz.

Prince Imperial. Very large flowers: shining purple-scarlet. Very beautiful. 50 ets. each, \$5 per doz.

Princess Galitzen. Soft carnation, very narrow center, petals of sulphur-yellow; fine. \$1 each.

Pulcherrima. Large, imbricated flower; violet-rose, center pink and salmon. Very pretty. 50 ets. each, \$5 per doz.

Purpurea superba. Large flower, violet and red; very beautiful. Each Per doz. \$0 40 \$4 00

Princess Clothilde. Large cup-shaped flower, very clear carnation; very beautiful. 50 5 00

R. H. Boggs. Crimson outer petals, with flesh-white center; distinct and fine. 50 5 00

Reine Victoria. Carnation-white, center clear yellow, red stamens. 50 5 00

Reine des Francais. Collar carnation-pink, white center, shaded yellow. 75

Rosalinde. White, with light rose; extra beautiful. 1 00 10 00

Rose d'Amour. Large flower of very soft carnation-pink; very fresh color; fine. 1 25

Rosea plena. Double pink. 25 2 50

Rubra superba (Richardson). Grand globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation. 1 00 10 00

Snowball. Pure white. 50 5 00

Solfaterre. Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the best. 1 00

Souvenir de l'Exposition du Mars. Large flower; beautiful lively violet-red, with brilliant silvery reflex; extra fine. 1 00 10 00

Souvenir de l'Exposition Universelle. Very large, imbricated flower of perfect form: rich cerise; very brilliant flowers in clusters. 75 8 00

Starlight. Deep pink, light center. 40 4 00

Sweetheart. Red and white, with rose center. 50 5 00

Sarah Bernhardt. Large flowers of fine effect; corolla of large petals, lively violet-rose, center salmon. 50 5 00

Tenuifolia. Same as following variety, but with beautiful single flowers. 40 4 00

Tenuifolia flore pleno. Deeply cut, fringe-like foliage; flowers bright scarlet-crimson; rare and fine. 50 5 00

Thisbe. Flesh-pink. 35 3 50

Triomphe de l'Exposition de Lille. Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the very best. 1 00 10 00

Triomphe du Nord. Violet-rose, lilac shade. 30 3 00



A SPECIMEN PLANT OF DOUBLE PEONY.

	Each	Per doz.
Triumphans. Pink, shaded lilac, chamois center	\$0 25	\$2 50
Van Dyck. Large flower; color very fresh salmon-pink, center tinted with salmon and chamois; extra fine	75	8 00
Victoire Modeste. Large flowers of violet-rose, center petals marked with large salmon lines	75	
Victoire de L'Alma. Large flower of perfect form, purplish violet-scarlet, silvery reflex; extra	50	5 00
Virginie. Large flower, pink tinted lilac, very fresh coloring; late	75	7 50
Violacea Spherica. Carmine-violet; very double	75	8 00
Washington. Clear red, center soft salmon-pink; beautiful variety	50	5 00
Whitleyi. White; large and sweet	35	3 50
Wilhelmina. Fine soft rose; extra large	75	7 50

KELWAY PEONIES

Kelway & Son are the most famous growers of Peonies in the world, and the following varieties are what they consider the very best of their new varieties. These Peonies are imported to order only, and orders must be received not later than October 1 for fall delivery or May 1 for spring delivery. Prices include duty and all charges.

	Each
Agnes Mary Kelway. Light rose guard petals, yellow petals, with a rose tuff; extra fine. First-class Certificate, R. B. S.	\$1 00
Alonzo. Deep crimson. First-class Certificate, R. B. S.	2 00
Bunch of Perfume. A full double flower, of a vivid rich rose color; exceedingly sweet-scented. First-class Certificate, 1900	4 00
Baroness Schroeder. Lovely flesh-pink. First-class Certificate, R. B. S.	2 00
Cyclops. Purple-crimson. First-class Certificate, R. B. S.	1 00
Duchess of Teck. An excellent variety; large and of good form, attractively colored, creamy white and bright pink. First-class Certificate, R. B. S. Award of Merit, R. H. S.	2 00
Duke of Cambridge. A very handsome bright crimson flower; a superb variety; the very best of its color	2 00
Duke of Clarence. Cream, slightly flushed pink. First-class Certificate, R. B. S.	2 00



PEONY FESTIVA MAXIMA
One of the finest white Peonies in cultivation

KELWAY PEONIES, continued

	Each
Duke of Devonshire. "A large variety of deep rose color, with large outer guard petals and dense center."— <i>Journal of Horticulture</i> . "Duke of Devonshire is a fine large double variety, with deep rose guard petals and a mass of small inner petals of the same color."— <i>Gardeners' Magazine</i> . Award of Merit, R. H. S.	\$3 00
Ella Christine Kelway. Beautiful soft lavender-flesh color, enclosed in a large guard petal; very large and full and of perfect form, very sweetly perfumed. "Ella Christine Kelway, a very handsome herbaceous kind, with white blossoms faintly tinted with salmon-pink. The variety is remarkable for its fullness and the great solidity of the blooms."— <i>The Garden</i> . Award of Merit, R. H. S., June 14, 1898.	4 00
Glory of Somerset. Soft pink, large, beautiful. First-class Certificate, R. H. S.	3 00
Harpasus. Pure white.	1 00
Joan Seaton. Double, bright cherry-rose, each petal edged with a lighter color; rose-shaped flowers, showing anthers amongst the petals; nicely scented. Certificate of Merit, R. B. S., 1897.	3 00
Kelway's Queen. Flesh-pink; a most delicate and lovely sort, and very sweet. First-class Certificate, R. B. S.	2 00
Lady Beresford. The petals are tipped with carmine; very sweet. "A large-flowered variety of a soft blush-pink shade, delicate and beautiful; a very fine-habited strong plant."— <i>The Garden</i> . "Lady Beresford is a huge white flower, with a tinge of buff at the base of the broad soft segments; a magnificent bloom."— <i>Gardener's Magazine</i> . Award of Merit, R. H. S.	3 00
Lady Carrington. Flesh very fine, sweet-smelling. First-class Certificate, R. H. S.	2 00
Lady Gwendolin Cecil. A very delicate lavender-flesh; a beautiful flower; late-flowering. First-class Certificate, R. B. S.	3 00
Langport Queen. Of a beautiful rosy blush color, suffused with pink; very fine.	2 00
Leonard Kelway. Pink guard petals, enclosing a convex enshion of cream-colored petals finished off by a pink crest. First-class Certificate, 1900.	4 00
Limosel. Very bright, clear, light lilac-rose; very large flower; full double, with a broad guard petal and narrower petals in the center, sweet-scented. Certificate of Merit, R. B. S. 1897.	3 00
Lottie Collins. Deep purple; early-flowering. Award of Merit, R. H. S.	2 00
Lyde. Rose-color center, tinted pink; distinct and extra fine. First-class Certificate, R. H. S.	2 00
Miss Brice. Rose guard petals, yellow and rose petaloids, rose Each tuft. First-class Certificate, R. H. S.	\$2 00
Miss Salway. White guard petals, sulphur center; very fine. First-class Certificate, R. H. S., and Certificate of Merit, R. B. S.	2 00
Moonbeam. Large white, tufted in the center. Award of Merit, R. H. S.	2 00
Mr. Manning. Deep glowing crimson. Certificate of Merit, R. B. S.	2 00
Paderewski. Bright pink; very sweet-smelling. First-class Certificate, R. B. S.	2 00
Prince George. Fine purple. First-class Certificate, R. B. S.	2 00
Sir T. J. Lipton. Large flower, with golden stamens appearing in the center of bright rosy crimson petals. "A huge double, bright rosy carmine flower of great merit."— <i>Gardening World</i> . Certificate of Merit, R. B. S., 1897.	3 00
Summer Day. Creamy white. Certificate of Merit, R. B. S.	3 00
Venus. Flesh-pink, with shades of salmon; most delicate; a beautiful colored plate of this variety has appeared in <i>The Garden</i>	3 00



PEONY TENUIFOLIA (See page 15)

SINGLE VARIETIES

Autumnus. Purple. First-class Certificate, R. H. S., Manches- Each ter. First-class Certificate, R. B. S.	\$1 30
Bridesmaid. Single; white.	3 00
Dorothy. Delicate pink; very charming.	2 00
Fairy. Rosy white.	2 00
Felix Holt. Pink.	2 00
Lady Wimborne. Fine pearly blush-pink.	2 00
Pride. Rich crimson; a most striking flower.	2 00
Stanley. A gorgeous variety of the richest and deepest maroon crimson, with pure gold-color stamens. First-class Certificate, R. B. S., and Award of Merit, R. H. S.	3 00
The Czar. Deep purple-crimson.	1 30
Tinted Venus. Bright pink. First-class Certificate, R. B. S.	2 00
Viscount Cross. Deep cherry-red. "A charming single variety, of a bright cherry hue."— <i>Gardening World</i> . First-class Certificate, R. B. S.	2 00

MIXED PEONIES

This mixture is made up from varieties of which we have not sufficient to catalogue. It does not contain the best varieties, but the quality is extremely good for the low price quoted. 20 ets. each, \$2 per doz., \$15 per 100.



GERMAN IRIS

GERMAN IRIS

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border. There are no pure white varieties.

Named Varieties. 15 cts. each, \$1.25 per doz., \$8 per 100, unless otherwise noted.

Mixed Varieties. 10 cts. each, 75 cts. per doz., \$5 per 100.

Celeste. Delicate lavender.

Canary Bird. Pale yellow; lovely.

Florentina. Silvery white; early.

Honorable. Yellow, falls brownish maroon.

Madam Chereau. Pearly white, faintly edged with lavender; one of the best.

Pallida speciosa. Lavender with rosy tinge; fragrant; lovely.

Silver King. Silvery white; lovely.

Queen of May. Lovely soft rose-lilac, almost pink. 20 cts. each, \$2 per doz.

Aurania. Purple.

Annette. Yellow, purple-maroon falls.

Edith Cook. Yellow, maroon falls.

Parisienne. Deep purple; dwarf.

President Thiers. Bronze-purple, dark purple falls.

Vesta. Deep yellow, maroon falls.

JAPANESE IRIS

Some years ago a set of Japanese Iris (*I. Kämpferi*) were sent to us from Japan to test, which were said to be identical with the collection in the Royal Gardens. We cannot vouch for this statement, as we have never been in Japan, but we have never seen another collection in America or Europe that would equal it in any way. The collection contained many colors and varieties we had never seen before, and the flowers were of remarkable size and beauty. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection.

Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousands of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

PRICES OF JAPANESE IRIS

Named Varieties, described below, 35 cts. each, \$3.50 per doz., \$6.50 for 25, \$20 per 100, except where noted. **American-grown, fine mixed,** \$1.25 per doz., \$6 per 100, \$50 per 1,000.

Alice Kiernan. Single. White, suffused with pale blue; center white, edged blue; extra large and fine; desirable. 75 cts.

Alvin C. Spindler. Single. Dark blue, striped and blotched with reddish plum; center maroon, edged white; very lively, robust and vigorous plants inclined to sport. 75 cts.

Allegheny. Double. Pale lavender, striped white; late.

Amoret. Double. Blue, blotched and mottled with dark blue and reddish plum, yellow bar at base; late. 75 cts.

Angelo. Double. Bluish purple, center of petals white with yellow band at base.

Apollyon. Double. Reddish plum, striped white, base of petals yellow; large and fine. 60 cts.

Aurora. Single. White, freely striped and suffused with magenta. 75 cts.

Bessemer. Double. Bright blue; distinct. \$1.

Blue Flag. Double. Indigo-blue, base of petals yellow; the last variety to bloom. \$15 per 100.

Coronet. Double. White ground, densely spotted and blotched with rose and maroon. \$1.

Cerulea. Double. Lavender-blue, delicate coloring; large and distinct. \$1.

Coquette. Double. Magenta, yellow center feathered with lilac; inclined to sport; distinct.

Cygnat. Single. Purple and plum, blotched white.



THE SPRING-TIME GLORY OF THE JAPANESE IRIS IN JAPAN (From The Country Calendar)
All the varieties of this beautiful Iris succeed in American gardens when properly managed

JAPANESE IRIS, continued

- Delight.** Single. Dark rose, yellow spot, purple at base of petal. 60c.
- Dick Webb.** Double. Rose, yellow band at base of petals; very distinct. 75 cts.
- Distinction.** Double. Extra large flowers; base of petals yellow, blotched and striped white and magenta; distinct. 60 cts.
- D. S. Newhall.** Very double. Bright blue, center white; distinct; extra fine. \$1.
- Elizabeth.** Double. White, sometimes slightly penciled blue. 75c.
- Enchantress.** Single. Pale blue, penciled with dark blue.
- Esmeralda.** Single. Magenta, penciled white, center white.
- Fairy Queen.** Single. White, base of petals yellow, maroon center.
- Gigantea.** Double. Bluish purple, lightly striped white; vigorous grower and free bloomer. The earliest-flowering variety in the collection.
- Glow.** Double. Velvety maroon; large. \$1.
- Heart of Gold.** Double. Extra large white flowers, yellow center.
- Hermione.** Single. White, maroon center, petals penciled with blue.
- Ida.** Reddish plum, rich and velvety; narrow yellow band on base of petals.
- James R. Mellon.** Double. Extra large flower; lilac, striped with purplish blue, purple center; distinct and fine. \$1.
- James F. Parker.** Double. Rich dark blue, yellow center; large and fine. 75 cts.
- John Marron.** Double. White, distinctly penciled with blue; blue center, base of petals yellow; late.
- John C. Slack.** Double. Lilac, heavily blotched with magenta and blue; yellow center; distinct. \$1.
- King of the Purples.** Single. Dark rich purple; extra large and fine; very striking. 60 cts.
- Kirk.** Very double. Crimson-maroon, rich and velvety, petals striped lightly with white. 50 cts.
- Kitty.** Single. White flower, slightly suffused with pale blue. 75 cts.
- Laura.** Double. White, penciled dark blue; purple center; late.
- Lorna Doone.** Double. White, delicately penciled with blue; yellow band at base of petal; blue center.
- Mary Anderson.** Double. Light blue, blotched with dark blue; yellow spot at base.
- Merry Hampton.** Single. Reddish plum; base of petals yellow, with broad band of white. 60 cts.
- Mikado.** Rich glowing purple. Royal in its beauty and effect. 75 cts.
- Minorva.** Double. Bright blue, striped and blotched white. Exceedingly handsome. 60 cts.
- Mont Blanc.** Double. Pure white; large and fine. One of the finest of the white varieties.
- Moonlight.** Double. White flower, with yellow center. Rich and dainty in effect.
- Mrs. James H. Ballantine.** Single. Extra large white flower, delicately suffused with pale blue; margin of petals pure white; fine.
- Mrs. Alexander King.** Double. Lavender, edged reddish purple; yellow spot at base of petals; extra fine. 75 cts.
- Mrs. Henry S. Turner.** Double. Reddish purple; center of petals bright blue, with large yellow band; extra strong grower; distinct and showy.
- Mrs. D. E. Richardson.** Double. Rose, shading to white at margin; center white; very distinct. One of the best of the new sorts. \$1.
- Mrs. R. H. Boggs.** Single. Pale blue, blotched white; large, distinct and fine. \$1.
- Mrs. Frank H. Hiscock.** Double. Delicate blush; distinct and lovely. 75 cts.

- Mrs. Henry L. Higginson.** Single. Bright reddish maroon, center white.
- Octavia.** Single. White, dark center; petals distinctly netted with blue.
- Queen of the Whites.** Double. White, vigorous grower.
- Regina.** Double. Blue, striped white and edged reddish purple. 60c.
- Romola.** Single. Lilac, striped with plum; plum center.
- Rosalind.** Double. Light purple, freely striped with white.
- Sewickley.** Single. Purple, blotched and mottled with white.
- Snowdrift.** Single. Pure white.
- Springdale.** Single. Bluish purple, slightly striped white. 75 cts.
- Venus.** Single. Lilac, freely striped and suffused with purple.
- Westmoreland.** Double. Light blue, striped and suffused with darker blue. 75 cts.
- W. J. Butfield.** Double. Center of petals white, heavily margined with magenta; vigorous grower. \$15 per 100.
- Wm. J. Matheson.** Double. Reddish plum; base of petals yellow; large and fine.
- Wm. Falconer.** Double. Rich royal purple; extra fine. 50 cts.
- Wm. A. Procter.** Double. Dark blue, slightly striped white; yellow center. \$1.
- Wm. F. Dreer.** Double. White, penciled with lavender. \$1.
- Yokohama.** Double. Reddish purple; base of petals yellow; large and fine; late. 75 cts.



GROUP OF JAPANESE IRIS

New Lilacs on Their Own Roots

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty, but unfortunately almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively, but one lilac on its own roots is worth a score of budded plants.

We have arranged with a leading English nursery to supply the varieties described, which are of the best, in good, strong plants on their own roots. For prices of Budded Lilacs, see our general list of Shrubs.

We secured all the available stock of those Lilacs in Europe and have only a limited supply to offer.

Price, except where noted, \$1.50 each, \$15 per doz.



NEW LILAC, MARIE LEGRAYE

Alba grandiflora. Very large, pure white trusses of flowers.

Barton Single. Pink or light magenta, shading to nearly white at margin of petals; distinct.

Charles X. Large shining leaves and great trusses of reddish purple flowers. 50 ets.

Charles Joly. A superb dark reddish purple variety; double.

Dr. Lindley. Large, compact panicles of purplish lilac flowers; dark red in bud; very fine.

Dr. Von Regel. Very large panicles and flowers; rosy lilac; fine.

Emily Lemoine. Double, very large flowers, of fine globular form; rosy lilac; beautiful.

Geant des Batailles. Bright reddish lilac, in large trusses.

La Tour d'Auvergne. Double, flowers very large; violet-purple.

Lemoinei flore pleno. Double rose-colored flowers; fine.

Leon Simon. Double, compact panicles; flowers bluish crimson.

Madam Lemoine. Superb; double white.

Marie Legraye. Large panicles of white flowers. The best white Lilac.

Michael Buchner. Dwarf plant; very double; color pale lilac; distinct and very fine.

Souvenir de Louis Spath. Most distinct and beautiful variety; trusses immense; very compact florets, very large; deep purplish red.

Bertha Dammann. Pure white, very large panicle of flowers; fine.



NEW LILAC, CHARLES X

THE COUNTRY CALENDAR

THE new magazine, **The Country Calendar**, has already jumped to its proper position in the list of periodicals devoted to life in the country, and now stands at the head. It is already recognized as the **authority on country life**, and its subscription list has been phenomenal in its growth.

*It doubles the joy of living in the country, and brings the country's
sweetness and joy to the city dweller*

We will be glad to receive subscriptions to **The Country Calendar** at its regular price, \$3.00 a year, and will forward them to the publishers.



TALL ENGLISH DELPHINIUMS (From photograph)

TALL ENGLISH DELPHINIUMS

I am tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but I am also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant bedding plants by the million which have little or no beauty, are an annual expense, and cost quite as much as hardy plants, whose first cost is their only cost and which increase in size, in beauty, and often in quantity year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing eight feet high in rich soil; they have immenso spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

Hitherto it has been impossible to get satisfactory varieties and plants of English Delphiniums; in fact, no nursery in this country has had a satisfactory general stock of hardy plants, and I have had the greatest difficulty in getting the plants specified for my landscape gardening work, as this class of plants is extremely difficult to import. The difficulty became so great and my work was so hampered by the lack of plants to carry it out that I persuaded one of the most capable horticulturists in this country to start a hardy-plant nursery and guaranteed the financial results. It is the intention to make this nursery a model of its kind and grow everything in hardy plants worthy of culture and to send out nothing but well-grown plants packed in the most careful manner. The Delphiniums described on next page are one of the offerings of this nursery (The Springdale Nursery).

CULTURE OF DELPHINIUMS.—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well-watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Dig deeply—trenching is better—add plenty of well-rotted manure, and plant about $2\frac{1}{2}$ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding by their robustness well in shrubberies. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced, which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below, in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

The Delphiniums were the first thing that attracted my attention, for they were just at their best and there was just about one acre of them. They made such a sight as I shall not soon forget, so vast was the quantity in bloom, so grand the spikes, and so rich and varied the different shades of blue. Although I have been a grower of these lovely hardy border plants for some twenty years, I was not prepared to see so much improvement in color, and was much struck with the intensity of the shade in many varieties as compared with the old *Bella donna*. The varieties which have a shade of bronze in the center are also very fine, the contrast between the bronze center and the deep blue exterior being very striking. But the shades of color in many of the newer sorts almost baffle description, and I shall not attempt it. It is in the doubles and semi-doubles that the greatest advancement has been made, and many of them are truly lovely. They are much larger and more compact than the old doubles of the *Ranunculoides* type, and consequently are much more valuable for ordinary garden adornment. The

DELPHINIUMS, continued

light blue flowers with the large white eyes are very striking, and of this section Britannia is, I think, the very best Delphinium I ever saw. . . . The Delphiniums do not receive any special treatment here, being simply planted on a strong loamy soil in an open position. Some few were tied to stakes, but the majority do not require it, being so dwarf in comparison with the old sorts. This dwarfness of habit is a great gain, and the greater portion of the plants were not more than 4 to 5 feet high, yet carrying immense spikes of large bloom."—*The Gardening World*.

SPECIAL OFFER OF IMPROVED ENGLISH DELPHINIUMS

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

	Per doz.	100
Fine Mixed English, grown from seed of Kelway's famous named sorts.....	\$1 50	\$10 00
English, in separate colors, grown from Kelway's newest named sorts.....	2 00	13 00
Selected Varieties, selected from thousands of seedlings grown from Kelway's choicest named sorts	3 00	20 00
Extra Selected Varieties.....each, 50 cts....	5 00	
White Varieties.....each, \$1.50..		

Delphinium formosum

In the perennial Delphiniums or larkspurs we have one of the most beautiful and useful families in hardy plants. The old *Delphinium formosum* is one of the few hardy plants which has been pretty generally offered by the plant trade; yet it is comparatively unknown, although few things can be planted that will give more satisfaction, whether the object is decorative effect in the garden or flowers for cutting for the house. Messrs. J. H. Small & Sons, the leading florists of New York and Washington, have made quite a hit with it as a novelty in cut-flowers. The flowers are intense deep blue, perhaps the most brilliant blue to be found in flowers freely produced in long spikes; it blooms in June and July and continues for a long time in bloom, and if the plants are cut back after flowering will bloom a second time in the fall. Plants grow to 4 or 5 feet high, and if planted in masses about two feet apart will produce a splendid effect. 15 cts. each, \$1.25 per doz., \$8 per 100.

Delphinium formosum celestinum

This rare and scarce Delphinium has all the good qualities of the well-known Formosum, but instead of dark blue flowers produces great spikes of exquisite light blue bloom, the loveliest shade of blue in the floral world. I have always treasured this Delphinium in my garden, but could never get enough stock of it to offer. This season I have secured three thousand plants, which I can offer at a reasonable price. 20 cts. each, \$2 per doz., \$12 per 100.



SPECIMEN PLANT OF IMPROVED ENGLISH DELPHINIUMS

HARDY PERENNIAL PHLOXES

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose



PHLOX, MISS LINGARD (See page 24)

and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

The following varieties are a selection made by us in France, Germany, Holland and England during the last summer, and include all of the very best of the new and the old varieties.

Field-grown plants ready for fall delivery, except where noted, 15 cts. each, \$1.50 per doz., \$10 per 100

- Athis.** Tall, salmon; the tallest-growing of all Phloxes.
- Aquilon.** Carmine-rose, shaded rose, crimson eye.
- A. G. McKimmon.** Early-flowering; purplish lilac; large truss.
- Bacchante.** Crimson, with carmine eye; dwarf and very bushy; full-flowering.
- Beranger.** Rosy white, suffused gray; very delicate shade; lovely.
- Boule de Feu.** Bright rosy red, dark center.
- Bouquet Fleur.** White, pink center.
- Champs-Elysees.** Fine rich purplish crimson.
- Coquelicot.** Orange scarlet, center purple; magnificent color for bedding. The most brilliant Phlox yet produced.
- Comet.** Rich dark crimson; the richest colored of all Phloxes. 25 cts.
- Cyclon.** White, suffused with rosy lilac; star-shaped, dark rose eye; very dwarf.
- Duqueslin.** Deep rose, edge lilac.
- Eclairer.** Bright purplish rose, light center; enormous flowers.
- Eugene Danzanvilliers.** Light lilac, large white eye; immense trusses.
- Forerunner.** Early-flowering, white, suffused with rosy purple.

HARDY PERENNIAL PHLOXES, continued

- F. G. Van Lassburg.** The best pure white Phlox in cultivation. 25 cts.
- Henri Murger.** Purest white, with deep rose center; large, handsome truss; 1¾ feet high. 25 cts.
- H. O. Niger.** Pure white; large crimson eye.
- Inspector Elpel.** Pure pink, with distinct red eye, fine large flower.
- Jeanne d'Arc.** A late-flowering pure white.
- La Vague.** Rosy pink, with red eye.
- Lothair.** Crimson.
- Le Mahdi.** Steel-blue, very intense color. An award of merit for this variety, August, 1899.
- Lady Musgrave.** Early; purplish lilac.
- Bridesmaid.** Pure white; large crimson center; very free-flowering.
- Otto Thalacker.** Rosy crimson; dwarf; free and attractive.
- Matador.** Orange-scarlet; cherry-red eye. 20 cts.
- Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June, and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. (See illustration, preceding page.)
- Miss Cook.** White, pink eye; early.
- Moliere.** Salmon-rose, with deep rose eye.
- Mrs. Dunbar.** White, with purplish rose eye.
- N. Smith.** Dark crimson.
- Obergartner Wetteg.** Light rose; center lighter; red eye.
- Pearl.** Pure white; very late.
- Pantheon.** Salmon-rose; a splendid variety.
- Professor Schleman.** Salmon-rose, with carmine eye.
- R. P. Struthers.** Brilliant rosy red, with crimson eye.
- Sunshine.** Salmon-pink; deep rose eye.
- Zouave.** Scarlet.

NEW PHLOXES

The following Phloxes were raised on our own grounds, and we can commend them as being distinct and fine. Field-grown plants ready for fall delivery.

25 cts. each, \$2.50 per doz.

- DANSKE DANDRIDGE.** Light purple, large, star-shaped white center, sometimes mottled purple and white. A distinct and lovely variety.
- CHESWICK.** Salmon, bright crimson center.
- SPRINGDALE.** Deep pink, dark center; fine.
- MARGARET ELLIOTT.** White, red center; extra large panicles.
- ROSALIE.** White, blush center; delicate and distinct.
- DEFIANCE.** Bright deep red, almost as bright as Coqueliot and of much better habit.
- MARGARET SLACK.** Bright pink, red center; dwarf and bushy; loose panicles; very free-flowering.



PERENNIAL PHLOXES

NEW EARLY PHLOX, ARTHUR B. STARR

This splendid new variety is a seedling of that grand old sort, Miss Lingard, and appears to have all of its good qualities. Vigorous habit, free-flowering, and splendid foliage. The color is a beautiful rich purple something like the late variety Le Mahdi. 25 cts. each, \$2.50 per doz.

- Edmund Rostand.** Bright purplish rose, with large white center; a fine flower and entirely distinct. 25 cts.
- Van Goethe.** A rich salmon-rose, shading to a white center; a large flower; the finest of its color. 25 cts.
- Van Hochberg.** The ideal crimson Phlox. 25 cts.

THE GARDEN MAGAZINE

A Monthly Magazine on Practical Gardening

TWENTY REGULAR DEPARTMENTS

The Gardener's Reminder; Coldframes and Hotbeds; The Back Yard; Vegetables; Bulbs; Roses; Annual Flowers; The Small Greenhouse; The Water Garden; The Window Garden; Garden Insects; The Hardy Border; Recent Discoveries, Etc.

PRICE, \$1.00 A YEAR

SPECIAL OFFERS OF THE GARDEN MAGAZINE

- No. 1.** The Garden Magazine for one year, and the beautiful book, "A Plea for Hardy Plants," will be sent postpaid for \$1.60, the price of the book alone.
- No. 2.** To any order for plants, bulbs or shrubs, amounting to \$1 or more, a year's subscription to The Garden Magazine may be added for 75 cents.
- No. 3.** 12 Choice Hardy Plants, assorted, our selection of varieties, and The Garden Magazine for one year, will be sent for \$1.75.
- No. 4.** 12 Choice Aquilegias, in six finest varieties, our selection, and The Garden Magazine for one year, will be sent for \$2.
- No. 5.** 12 Choice Hardy Asters, best varieties, our selection, and The Garden Magazine for one year, will be sent for \$1.75.
- No. 6.** 12 Hardy Sunflowers (Helianthus), best varieties, our selection, and The Garden Magazine for one year, will be sent for \$1.50.

We reserve the right to withdraw any of these offers when our stock of plants gets too low to continue them. The Garden Magazine will be sent prepaid, but the express charges on all plants included in the foregoing offers must be paid by the recipient.



BELLIS PERENNIS NATURALIZED ON THE BANK OF A POND

Plants Suitable for Naturalizing

The most delightful and least troublesome form of gardening is the planting of suitable hardy plants and bulbs in the rougher parts of the grounds and allowing them to take care of themselves exactly the same as the wild flowers. Many plants are perfectly at home in the grass; of course we do not mean the grass of a lawn which must be mown, but the grass of meadows and orchards, along streams and ponds and on the edges of woods and wild shrubbery. We give a few suitable varieties below but there are scores of others, and we shall be glad to send a list of these when desired.

BELLIS perennis (Double English Daisy). Our illustration shows how charming this popular little flower is when naturalized. It can even be grown on the lawn, as it accommodates itself to the lawn-mower. White and pink varieties. 50 ets. per doz., \$3.50 per 100.

ASTER Novæ-Angliæ rubra. Everybody knows the wild Asters which make such beautiful pictures along the roadside in the fall, but this splendid large-flowered variety does not grow wild throughout the country. Either for naturalizing, for the garden or for planting among shrubbery, there is no finer fall-flowering plant. \$1.50 per doz., \$8 per 100.

AQUILEGIA Canadensis. This beautiful native Columbine grows wild in many parts of the country. There is no finer subject for naturalizing. It is perfectly at home on a rocky bank or in the grass. \$1.50 per doz., \$10 per 100.

Cærulea (True). This charming blue and white Columbine is one of the loveliest of garden plants and just as desirable for naturalizing. \$1.75 per doz., \$12 per 100.

Chrysantha. A bright yellow Columbine that is in bloom for two months. Used with *A. cærulea*, blue, and *A. Canadensis*, red, a most charming picture can be made. \$1.50 per doz., \$8 per 100.

HARDY ENGLISH PRIMROSE. One of the loveliest sights in all England are the hardy Primroses in bloom in orchard and meadows in early spring. In many places the ground is carpeted with their lovely canary-yellow flowers, which are delightfully fragrant. They are equally hardy here, and nothing can be more delightful either for naturalizing in orchard, meadow along a brook, or planting in borders or along the edge of a shrubbery border. 15 ets. each, \$1.50 per doz., \$9 per 100.

CORONILLA varia. One of the prettiest floral pictures we have ever seen was a great mass of this in one of the meadows of Franklin Park, Boston. It completely covered the ground and had piled itself up in a pleasing tangled mass of green foliage and white and pink bloom. \$1.25 per doz.

HELIANTHUS, or HARDY SUNFLOWERS. All varieties of Hardy Sunflowers are fine for naturalizing, and where the selection of varieties is left to us we will furnish them at the following low prices. \$1 per doz., \$6 per 100, \$50 per 1,000.



ASTER NOVÆ-ANGLIÆ RUBRA



WALLED GARDEN OF HARDY PLANTS (From English "Country Life")

SOME NOTABLE HARDY PLANTS

Elsewhere will be found a very complete list of hardy plants, but the following varieties are especially desirable, and I am in a position to furnish them in quantity at very low prices.

AQUILEGIAS

All of the single long spurred Aquilegias, or Columbines, are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants are our native Aquilegias. If these and other choice hardy plants were as well known as bedding plants, the day of geraniums, colons and other commonplace plants would soon be over. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shades of blue and yellow. The exquisite Rocky Mountain Columbine, *Aquilegia canadensis*, is one of the loveliest flowers in cultivation; and it and *Aquilegia Canadensis*, which grows wild so plentifully in many localities, are both fine for naturalizing and will thrive if planted in the grass of meadows and allowed to take care of themselves. That they are also fine for the formal garden is shown by our illustration. Assorted varieties, 15 cts. each, \$1.25 per doz., \$9 per 100. For complete list of varieties, see general list of hardy plants.

ARMERIA (Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border.

Formosa. Pink.

Cephalotus. Bright rosy pink flowers.

15 cts. each, \$1.50 per doz., \$10 per 100

ARABIS (Rock-Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for the rock-garden, but which succeeds equally well in the border, where it forms a dense carpet, which is completely covered early in the season with pure white flowers.

Alpina compacta nana. A distinct and pretty dwarf form of the above.

15 cts. each, \$1.50 per doz.

ARENARIA BALEARICA (Sandwort)

Close-growing evergreen plants, forming dense carpets of verdure, and especially desirable for rockwork. Flowers pure white, prettily studding the dense, moss-like foliage during the spring months. This plant will grow in very moist and shady locations. 15 cts. each, \$1.50 per doz., \$8 per 100.

STOKESIA CYANEA

(The Cornflower, or Stokes' Aster)

A most charming and beautiful native hardy plant, which for the past few seasons has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 15 cts. each, \$1.50 per doz., \$8 per 100.



AN EFFECTIVE PLANTING OF AQUILEGIAS



POMPONE CHRYSANTHEMUMS

Rare Varieties of HARDY ASTERS

These are among the showiest of late-flowering hardy plants, giving a wealth of bloom when most other hardy plants are past. The following varieties are distinct and fine:

Novæ-Angliæ, Wm. Bowman. Large, rich, rosy purple flowers, with a deep golden bronze disc; very showy. 25 cts. each, \$2.50 per doz.

Novæ-Angliæ, Mrs. J. F. Rayner. A beautiful Michaelmas Daisy, covered with large, vivid crimson flowers 2 inches in diameter; strong, erect grower. 25 cts. each, \$2.50 per doz.

Novæ-Angliæ rubra. This grand old New England Aster is really one of the best late-flowering plants in cultivation. It is fine for garden, shrubbery or naturalizing, and is literally covered with showy purplish red flowers in the fall. 15 cts. each, \$1.50 per doz., \$8 per 100.

Novi - Belgii, Ella. Large, delicate-mauve flowers with golden center; profuse bloomer; extra fine. 25 cts. each, \$2.50 per doz.

Novi - Belgii, Esme. Large pure white flowers produced in masses; fine bushy habit. 1½ feet high. 25 cts. each, \$2.50 per doz.

DICTAMNUS (Gas Plant)

A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it. This is one of the most desirable of hardy plants, but good plants of it have always been very scarce. I have succeeded in getting a fine lot of extra strong plants.

Fraxinella. Showy rosy pink flowers, with deeper veins.

Fraxinella alba. Pure white.

30 cts. each, \$3 per doz.; smaller plants, 20 cts. each, \$2 per doz.

CHRYSANTHEMUM LATIFOLIUM

We have at last succeeded in getting a stock of the true variety of this most beautiful of all the Single Daisies. It is one of the most satisfactory hardy plants for the garden or border, and produces its large, beautiful single white flowers in the greatest profusion. It should be included in every collection of hardy plants. 15 cts. each, \$1.50 per doz., \$10 per 100.

SHASTA DAISY. This new California Daisy has been introduced with a great hurrah, and may be all that is claimed for it, but so far in our garden does not appear to be as good as *Chrysanthemum latifolium*, which it resembles. However, it is not fair to judge plants the first season, and our plants are small and come from California by mail. 15 cts. each, \$1.50 per doz.

PRINCESS HENRY. This has larger flowers than *C. latifolium*, and really is an improvement. 20c. each, \$2 per doz.

POMPONE CHRYSANTHEMUMS

These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson. 15 cts. each, \$1.50 per doz., \$10 per 100.

LARGE-FLOWERED CHRYSANTHEMUMS

I have collected from farm gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. I have seen these Chrysanthemums in bloom when the snow was on the ground, and old established beds of them are wonderfully showy. They grow 3 to 4 feet high, and when in bloom are a perfect mass of flowers. I offer three large-flowered varieties—White, Pink and Yellow. 15 cts. each, \$1.50 per doz., \$10 per 100.

BLACKBERRY LILY (*Pardanthus Sinensis*)

Lily-like flowers of a bright orange color, spotted with red, which are succeeded by seeds that resemble blackberries. Very showy and desirable. 15 cts. each, \$1.50 per doz.



CHRYSANTHEMUM LATIFOLIUM



HARDY CHRYSANTHEMUMS (See page 28)

PHYSOSTEGIA VIRGINICA ALBA

An American plant, and by no means a new one; yet it is a flower so unique in its make-up that it stands apart from all others and alone. For massing, planting in association with other appropriate varieties in the border, for planting with shrubbery or for cut-bloom, it is unrivaled. In value it is not equaled by the popular Golden Glow; and it possesses a constitution just as rugged. Its large, graceful spikes of white flowers are produced in greatest profusion from about the middle of June, and if kept cut (so as not to produce seed) it continues to flower in a perfect mass of bloom until frost. The flowers themselves are intensely interesting and attractive, resembling large heather. The stems are long, square, thick, rigid and strong, holding the flowers in a dignified and stately manner when upon the plant and when cut. The plants form large, dense clumps, 3 or 4 feet high, and require no potting, succeeding on all kinds of soil and in all situations. 15 cts. each, \$1.25 per doz., \$8 per 100.

POLYANTHUS, or COWSLIP

This charming spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of borders and shrubbery, for spring bedding, and for naturalizing in moist and partly shaded places, nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern-dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe winter of 1898 and 1899. The minimum temperature at our country place was 24 degrees below zero. Not a single polyanthus was injured, and they were planted in wet soil at that. 15 cts. each, \$1 per doz., \$6 per 100.

Large-flowered White. An improved variety, with very large flowers; very fine. 20 cts. each, \$1.50 per doz.

PHLOX DIVARICATA CANADENSIS

One of our native varieties that is but rarely met with, and which has been introduced into Europe the past few years as a novelty. A plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in very early spring. Frequently beginning to bloom early in April, it continues until about the middle of June, with large bright lilac-colored flowers, which are produced on stems about 10 inches high, in large, showy heads, and are very fragrant. Extremely fine for naturalizing in the woods and shady places. Although this Phlox is usually found growing wild in shady places, it will do better if it is planted where it has full exposure to the sun and will bloom more freely. 10 cts. each, \$1 per doz., \$6 per 100.

HARDY PRIMROSES

Primula Cashmeriana. A rare and beautiful Primrose with rich violet-purple flowers. 20 cts. each, \$2 per doz.

Primula Japonica. Showy; perfectly hardy; colors ranging from pure white to rich purplish crimson. 15 cts. each, \$1.50 per doz.



PHLOX DIVARICATA CANADENSIS



DIANTHUS BARBATUS

DIANTHUS BARBATUS (Sweet William)

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens; more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England, where hardy plants are universally grown and where new and improved varieties are constantly being produced. Fine large plants, 15 cts. each, \$1.25 per doz., \$8 per 100.

EPIMEDIUM (Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Lilacea. Beautiful lilac.

Muschianum. Creamy white.

Niveum. Pure white.

Sulphureum. Light yellow.

Any of the above four varieties 25 cts. each, \$2.50 per doz.

HARDY FERNS

Varieties marked * require shade; those marked † succeed in open border.

*Adiantum pedatum (Maidenhair Fern).

*Aspidium acrostichoides (Wood Fern).

* " marginale.

* " Goldianum (Shield Fern).

†Asplenium ebeneum (Ebony Fern).

† " Filix-fœmina (Lady Fern).

* " Thelypteris.

† " Trichomanes (Spleenwort).

†Dicksonia punctilobula (Gossamer Fern).

†Nephronium Filix-mas (Male Fern).

†Onoclea sensibilis (Sensitive Fern).

† " Struthiopteris (Ostrich Fern).

†Osmunda gracilis (Flowering Fern).

† " Claytoniana (Flowering Fern).

† " Cinnamomea (Cinnamon Fern).

† " regalis (Royal Fern).

*Phegopteris Dryopteris (Beech Fern).

† " hexagonopterum (Beech Fern).

†Polypodium falcatum.

Pteris aquilina.

* Woodsia obtusa.

* Woodwardia angustifolia (Chain Fern).

† " Virginica.

Any of the above Ferns, 15 cts. each, \$1.50 per doz., \$10 per 100

FOXGLOVE (Digitalis)

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the fall, Foxgloves will bloom well the following season. I offer a fine lot of strong plants, grown from the best strains obtainable in Europe. 15 cts. each, \$1.25 per doz., \$8 per 100.

GEUM (Avens)

Pretty border plants, growing about 18 inches high, and producing brilliant, showy, bright-colored flowers during the greater part of the summer and fall.

ATROSANGUINEUM. Large, dark crimson flowers.

COCCINEUM. Showy scarlet flowers.

15 cts. each, \$1.50 per doz.

IMPROVED GAILLARDIAS

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and have had a large stock of Kelway's famous strain grown for our customers. We offer these plants for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the *English Flower Garden*, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. 15 cts. each, \$1.25 per doz., \$7 per 100.



IMPROVED GAILLARDIAS

HELIANTHUS

Lætiflorus. The best of the summer-blooming varieties of hardy Sunflowers; flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high and spreads rapidly. Fine for cutting, for the border, and for planting among shrubs. 15 cts. each, \$1.25 per doz., \$7 per 100.

Grandiflorus mollis. One of the best of hardy Sunflowers, with large fine flowers and very effective foliage. Like all the hardy Sunflowers, it is fine for cutting and of the easiest culture. 15 cts. each, \$1.50 per doz., \$8 per 100.

Miss Mellish. An improved variety of *Helianthus lætiflorus*; of taller growth and having larger flowers. A decided improvement and most beautiful sort. 20 cts. each, \$2 per doz.

HELIOPSIS PITCHERIANUS

A desirable hardy herbaceous plant, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season, and continuing in bloom the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. 15 cts. each, \$1.25 per doz., \$8 per 100.

HIBISCUS MOSCHEUTOS

We wish to call attention to this extremely showy and satisfactory plant. It thrives in any garden soil, and is equally desirable as a garden plant or naturalized along the edges of brooks and ponds, or planted among shrubs. The plant grows 4 or 5 feet high, is very bushy, and in August and September is covered with immense single flowers 6 to 8 inches across, from pure white to deep rose in color.

In separate colors. White, bluish-pink and deep rose. 15 cts. each, \$1.50 per doz., \$10 per 100.

Mixed Colors. Strong plants at a specially low price. \$1 per doz., \$6 per 100.



GROUP OF HARDY PLANTS AT COLUMBIAN EXPOSITION
Chrysanthemum l. trifolium, *Liatris pycnostachya* and *Helianthus grandiflorus mollis*

FESTUCA GLAUCA

A dwarf grass with very distinct blue foliage. Does not grow over 8 or 10 inches high, and is very effective. 25 cts. each, \$2.50 per doz.

HOLLYHOCKS

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower? We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Notwithstanding their great beauty and usefulness, single Hollyhocks are not offered for sale by any nurseryman in America, and the seed is not to be had from any seedsman. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the fall will bloom well the following summer.

SPECIAL OFFER OF HOLLYHOCKS

	Each	Per doz.	100
Best Large-flowered, Single, all colors mixed..	\$1 25	\$8 00	
Best Large-flowered, Single, and Semi-Double.	1 50	9 00	
Best Large-flowered, Double, mixed colors ...	1 50	9 00	
Chater's Famous Strain. Best double grown.			
In separate colors: White, sulphur-yellow, scarlet, rose, Isabel-color, salmon-rose, crimson-yellow, golden yellow, dark crimson, cherry-red and peach.....	1 50	10 00	
New Allegheny. Immense semi-double flowers, with fringed edges; very beautiful	\$0 20	2 00	
Ficifolia. The fig-leaved Hollyhock. Bright yellow flowers.....	25	2 50	



SINGLE HOLLYHOCKS

TWO USEFUL IRISES

TECTORUM. This is a beautiful white Iris, resembling *I. Sibirica* in habit and blooming at the same time, early in June. It is extremely vigorous and hardy and very valuable either for the garden or for naturalizing on the edge of ponds or streams. 10 cts. each, \$1 per doz., \$5 per 100.

SIBIRICA SANGUINEA. This is the best of the Siberian Irises, and extremely desirable in every respect. Brilliant blue flowers freely produced. The plant grows with great vigor and is perfectly hardy. Splendid for the garden and nothing finer for naturalizing. 10 cts. each, 75 cts. per doz., \$5 per 100.

LEONTOPODIUM ALPINUM (Edelweiss, or Alpine Snowflower)

Well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rocky or in well-drained, sandy soil. 15 cts. each, \$1.50 per doz.

SAPONARIA OCYMOIDES SPLENDENS

A charming creeping plant, even prettier than the creeping Phloxes. It is quite as tree-flowering but piles itself up in masses that are lovely beyond description, beautiful bright pink flowers, produced in June. One really good thing that should be in every garden. Pot-grown plants, 20 cts. each, \$2 per doz.

ACONITUM BICOLOR

This new Monk's-hood is the only one that will thrive in this climate. It is a vigorous plant, growing 3 to 4 feet high and, produces large spikes of beautiful blue and white flowers. A distinct and valuable plant. This plant has been tested in our grounds for two years, and has proved to be one of the best of recent introduction. In habit it somewhat resembles the English Delphinium. 50 cts. each, \$5 per doz.

LIATRIS PYCNOSTACHYA

The popular name of this striking plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of a very unusual appearance, but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers which last a long time. A peculiarity of this plant is its great attraction for butterflies; when in bloom it is always surrounded with them. A plant in bloom is shown in illustration on page 37. 15 cts. each, \$1.50 per doz., \$9 per 100.

LYCHNIS

Vespertina, Double White. Large, double white flowers, which are produced in the greatest profusion during the entire summer, taking the place of the carnation at a season when double white flowers are scarce. 20 cts. each, \$2 per doz.

Splendens, Double Red (Ragged Robin). Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, and remains in perfection six weeks. 15 cts. each, \$1.50 per doz.

TUFTED PANSIES, or BEDDING VIOLAS

The Tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and we think far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, enduring the extremely cold weather of 1898-89 in an open border without protection. They are immensely popular in England and Scotland, where they are generally used for bedding and table decorations, and nothing can be more charming for either purpose. We have always admired these flowers in England, but were not certain that they would thrive in this climate, but after testing them a year in our garden we are convinced that they will do as well here as they do abroad. We have had a splendid lot of plants grown from the best collections in Scotland. They can be planted in the summer, fall or spring. 15 cts. each, \$1 per doz., \$6 per 100.

PLATYCODON

Mariesi. A valuable dwarf variety, bearing blue bell-shaped flowers nearly 3 inches across, for a long season in late summer and early autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. Extremely effective when planted in groups. 15 cts. each, \$1.50 per doz., \$10 per 100.

Mariesi nana. The Platycodon or Wahlenbergia has been for many years one of the most popular hardy plants, and deservedly so. This new variety is a decided improvement, as the plants are dwarfer and more compact, and never fall over. Beautiful white or blue bell-shaped flowers produced in the greatest profusion. This new plant is to be highly commended. Price of either white or blue variety, 15 cts. each, \$1.50 per doz., \$10 per 100.



IRIS TECTORUM

POLYGONUM CUSPIDATUM

A magnificent plant for producing bold masses of foliage, growing 8 feet high in good soil. Numerous fragrant white spirea-like flowers issue from the axils of the leaves. A stately plant for large flower-borders, shrubberies, wild gardens, banks of streams and ponds and for growing beneath large trees. 15 cts. each, \$1.50 per doz., \$8 per 100.



FOXGLOVE (See page 30)
(From the "English Flower Garden.")

PYRETHRUMS

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut-flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardiness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season: flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the autumn.

Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains.

All Colors Mixed. 20 cts. each, \$1.75 per doz., \$10 per 100.

RUDBECKIA ("Golden Glow")

This hardy plant of recent introduction is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 8 to 10 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut-flower, and very lasting. We have used this a great deal in our landscape work, and have found a large circular group of it surrounded by the dwarf *Rudbeckia speciosa* extremely effective. 15 cts. each, \$1.25 per doz., \$8 per 100.

THALICTRUM AQUILEGIFOLIUM

This is undoubtedly one of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage and masses of lovely flowers, varying from white to purple through all intermediate shades, make it one of the most handsome things that can be planted. Height 2 to 3 feet; blooms in May and June. 15 cts. each, \$1.50 per doz., \$10 per 100.

VERONICA LONGIFOLIA SUBSESSILIS

(Speedwell)

A pretty species with blue flowers, produced on spikes a foot long, continuing in bloom the entire summer and fall. One of the best hardy flowers, and should be in every permanent border. 15 cts. each, \$1.50 per doz.

VIOLA CORNUTA

These plants are sometimes known as Horned Pansies. They are the most satisfactory of the Violet family, perfectly hardy. They produce their beautiful purple or white flowers in the greatest profusion early in the spring, sometimes in March, and continue in bloom until extremely hot summer weather comes on. The flowers are as large as small pansies and are thrown well above the foliage, which is neat, compact and beautiful.

	Each	Per doz.
Alba. White	\$0 15	\$1 50
"Purple Queen." Pale lavender-purple.....	15	1 50
Papilio ("Butterfly Horned Pansy"). A distinct and beautiful variety, the flowers of which resemble a butterfly.....	15	1 50

PANSIES

Of these popular spring-flowering plants we have a fine stock of the best strain to offer this spring. 50 cts. per doz., \$3.50 per 100.

MAMMOTH-FLOWERING SINGLE VIOLETS

In the varieties offered below, the Single Violets have been brought to such a high point of excellence that they are in equal favor with the double sorts, and, being much easier to grow and free from disease, we strongly recommend the amateur to confine himself to this class. By the use of a colidrame a fine crop of flowers can be had in the spring and in the fall.

10 cts. each, \$1 per doz., \$6 per 100

- California.** The variety so popular in California; one of the best.
- Admiral Avellan.** A variety with distinct, bright reddish flowers; of large size; very fragrant.
- La France.** Rich violet-blue; a strong grower and very free-flowering; deliciously scented.
- Princess of Wales.** Another grand variety, as large as Luxonne and a shade lighter in color; intensely fragrant.

ORIENTAL POPPIES

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather up and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but, once established, prove the most persistent perennial.

	Each	Per doz.
Orientele. The type. Immense orange-red flowers, 8 to 12 inches in diameter	\$8 per 100..	\$1 50
Orientele, Brightness (Bracteanthum). Flowers rich glowing salmon, crimson-brown blotch at base of petals ..	\$0 30	3 00
Orientele, Fire King. New. Large, fiery scarlet flowers, with glittering black center; very handsome; 2½ feet high	30	3 00
Orientele, Pink Beauty. Large, delicate flesh-pink flowers, with dark blotch at base of each petal; a very distinct color; 3 feet high	35	3 50
Orientele, Royal Prince. Large, brilliant scarlet flowers.	50	5 00
Orientele, Salmon Queen. Large, handsome, soft salmon-scarlet flowers	50	5 00
Orientele, Trilby. Beautiful cerise-scarlet, with handsome black spots at base of petals; distinct and extra fine	50	5 00
Orientele, Duke of Teck. Large brilliant crimson-scarlet flowers, handsome; 2½ feet high	35	3 50
Orientele, Masterpiece. New. Flowers very large and handsome, of the palest salmon-pink slightly tinged mauve, borne on stiff stems; extra fine	50	5 00
Orientele, Multiflorum. Large, deep blood-crimson flowers of medium size; free bloomer and early; 3 feet high	50	5 00
Orientele, Princess of Wales. A lovely new variety with flowers of a satiny gray shot with pink, but attractive art shade; 3 feet high. Award of Merit R. H. S.	50	5 00
Orientele, Scarlet Giant. Dazzling scarlet with glittering black blotch at base of petals; 3 feet high. 40 cts. each, \$1 per doz.		
Orientele, Prince George. Scarlet, large and fine. 30 cts. each, \$3 per doz.		

HELIANTHEMUM MUTABILE

This dainty charming ever-green plant is almost unknown in this country, but nothing is more worthy of general culture. In Mrs. Henry L. Higginson's garden, perhaps the loveliest and certainly the most interesting garden in America, it is used in the greatest profusion and in a great variety of positions, and everywhere it is most charming. There are few more brilliant sights than masses of it in full beauty, and it is of easiest possible culture; dwarf and compact, bearing in great profusion flowers with fine diversity of color. It likes a light, well drained soil. The colors range from white and yellow to deep crimson, with a great variety of lovely intermediate shades. 20 cts. each, \$2 per doz.

SAXIFRAGA CORDIFOLIA

This, the only Saxifraga, or Rockfoil, that is hardy in this climate, is distinguished by its large, handsome shiny foliage and its dense panicles of lovely pink flowers which are produced very early in the spring. 20 cts. each, \$2 per doz.

LUPINUS POLYPHYLLUS

This is one of the showiest of hardy perennials, but one rarely seen. It grows about 2½ feet high and produces freely great spikes of white or blue flowers in June. We have at last succeeded in obtaining a stock of this really fine, hardy plant. We offer the white and blue varieties; also plants in mixtures. 20 cts. each, \$2 per doz.

GENISTA SCOPARIA ELATIOR

This lovely "Broom" has proven perfectly hardy in our nursery. Its beautiful bright yellow flowers are as fine as any of the greenhouse varieties. 30 cts. each, \$3 per doz.

HARDY ENGLISH IVIES

We have a fine stock of pot-grown plants suitable for early fall or spring planting. These Ivies are hardy if planted against a north wall. 25 cts. each, \$2.50 per doz., \$16 per 100.

SOUTHERNWOOD

	Each	Per doz.
Artemisia abrotanum (Southernwood, or "Old Man")	\$0 25	\$2 50
" stelleriana. A trailing species with handsome silvery gray foliage; 6 inches high	15	1 50

CLEMATIS PANICULATA

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of the most desirable vines. The flowers appear in the greatest profusion during August, and continue until late in the fall, are of white color and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but it is just as useful for planting among rockwork, on sloping banks, or, in fact, in any position where a graceful vine is desired.

	Each	Per doz.	100
2-year-old	\$0 20	\$2 00	\$14 00
3-year-old, extra strong	30	3 00	18 00
4-year-old, extra strong	35	3 50	24 00



LUPINUS POLYPHYLLUS



CREeping PHLOXES

The Creeping Phloxes have a charming beauty all their own, and, for general usefulness, are not to be surpassed by any flower that grows. They will thrive in any situation, except a very shady one; and in any soil, no matter how poor, unless it is very wet. They are absolutely hardy without protection; hardy last winter, which killed millions of plants and shrubs, and even trees. They have neat evergreen foliage, and when in bloom, which is during the month of May, their multitude of lovely pink, white or blue flowers cover everything beneath as completely as a carpet covers a floor. They bloom again in September, but not so freely. For covering rocky hillsides, sandy slopes, bare ground too poor to grow anything else, or for edging borders of hardy plants or shrubs, they are unsurpassed. Our President literally uses these plants by hundreds of thousands in his landscape work, and wherever he uses them there is a large demand for them. Just think of it! The splendid, inexpensive hardy plants, which increase fourfold every year, are almost unknown, while commonplace geraniums, with not one-tenth their beauty, are planted by the million, and must be planted annually.

The **Creeping Phloxes** can be planted advantageously in September and until the fifteenth of October. As we grow them by the acre, we can offer them in quantity at very low prices, which are given below.

	Per doz.	100	1,000
Phlox subulata (Moss Pink). Rose-pink.....	\$1 00	\$5 50	\$45 00
“ “ alba . Pure white.....	1 00	7 00	
“ “ “The Bride.” White, with pink eye; lovely.....	1 00	7 00	
“ “ “Model.” Finest of all; bright pink.....	1 00	5 50	45 00
“ “ atropurpurea . Deep rosy purple.....	1 00	6 00	50 00
“ “ “Vivid.” New; brilliant rose, carmine center; very showy. each, 25 cts....	2 50		
“ “ “G. F. Wilson.” New; lovely light blue; distinct and fine. each, 25 cts....	2 50		
“ “ grandiflora . Lovely pink flowers with crimson blotch. ea., 25c..	2 50		

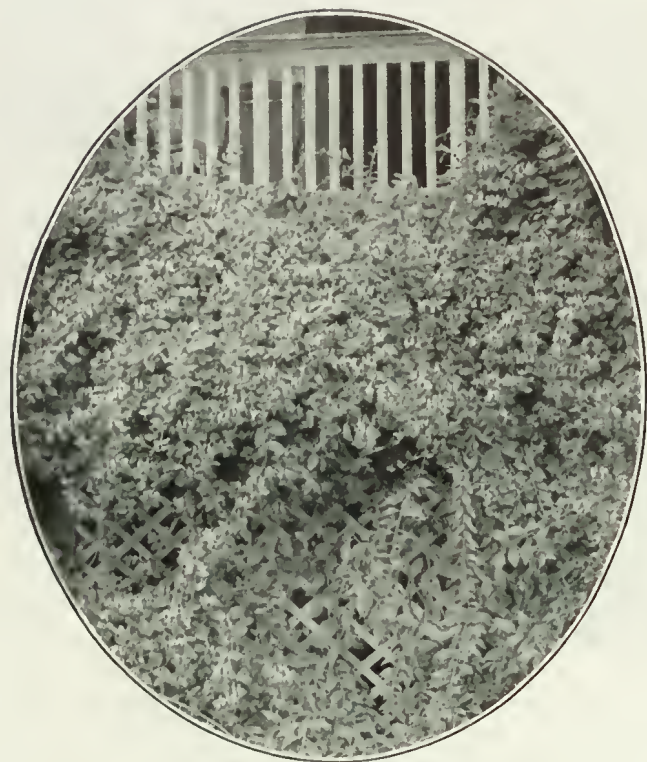
The following are more upright in growth, and will thrive in the shade as well as in the sun

	Per doz.	100	1,000
Phlox divaricata (“Wild Sweet William”). Soft light blue; fine for naturalizing.....	\$1 00	\$5 00	\$45 00
“ “ alba . New white variety..... each, 50 cts....	5 00		
“ Cerulea . Similar to <i>P. divaricata</i> , but brightest blue flowers in the Phlox family..... each, 20 cts....	2 00		
“ Stellaria . Silvery gray flowers. 4 inches high..... each, 20 cts....	2 00		
“ Reptans . Deep rose. 6 in. high.....	1 25	8 00	

WILD FLOWERS

We have recently received a long and indignant letter from a customer who complains that many of the plants we had sent him were wild flowers, some of them growing in his own neighborhood. Two of the things he complained of were Dogwood and *Lilium superbum*. Surely these fine things are none the less fine because they grow wild in many places, and if we could find sufficient variety in the wild growth of our neighborhood we certainly would give it the preference, as it would be certain to thrive in our climate and soil. This was the secret of the great success of the work of the late F. L. Olmsted; giving native things always the preference, his designs were never spoiled by the failure of exotic plants. Half the material offered in this Catalogue, including some of the phloxes described above, grow wild somewhere. Our customer complained that we fooled him with high-sounding names; now, we are not responsible for the names, and we do not want to fool any one, but we fear we must continue selling Wild Flowers.

Hardy Climbing Plants



HALL'S HONEYSUCKLE

	Each	Per doz.	100
ACTINIDIA polygama	\$0 50	\$5 00	
AKEBIA quinata	25	2 50	
AMPELOPSIS Veitchi	20	1 75	\$12 00
Extra strong pot-grown plants	35	3 50	
Quinquefolia (Virginia Creeper)	20	2 00	11 00
ARISTOLOCHIA Siph o (Dutchman's Pipe).....	50	5 00	
Extra strong.....	1 00	10 00	
BERCHEMIA racemosa	25	2 50	
BIGNONIA radicans (Native Trumpet Creeper).....			
Orange-red	25	2 50	
Grandiflora (Chinese Trumpet Creeper).....	30	3 00	
Thunbergii. Scarlet.....	35	3 25	
Madam Galen. Fine dark red; free bloomer.	35	3 50	
CELASTRUS scandens (Bitter Sweet)	25	2 50	
Paniculata. New variety from Japan. Very handsome, vigorous vine, with splendid showy fruit.....	40	4 00	
CLEMATIS coccinea	25	2 00	14 00
Henryi. Best large-flowered; white.....	50	5 00	
Vitalba.	25	2 00	16 00
Jackmani	50	5 00	
Extra large.....	1 00	10 00	
Paniculata. New and fine; extra-strong plants.	25	2 50	
Crispa	25	2 00	16 00
Flammula	25	2 50	
Virginiana	25	2 50	15 00
DOLICHOS Japonica (Japanese Hardy Bean)...			
The fastest-growing vine in cultivation...	50	5 00	
EUONYMUS radicans . A splendid evergreen vine of slow growth and elegant rich foliage. In Erie we saw the base of the walls of a stone house covered with this vine. The effect was extremely fine.....	20	2 00	14 00

	Each	Per doz.	100
EUONYMUS radicans variegata . A most beautiful evergreen vine, suitable for covering low walls or for carpeting the ground. For covering the walls of a house for a few feet only nothing can be finer.....	\$0 20	\$2 00	\$14 00
HONEYSUCKLE, Japonica (Evergreen). Halliana , Brachypoda , aureo reticulata (Golden), two years or pot-grown.....	20	2 00	14 00
Heckrotti . A superb and scarce sort; undoubtedly the finest Honeysuckle in cultivation	20	2 00	
LYCIUM Chinense (Matrimony Vine)	20	2 00	
MENISPERMUM Canadense (Moonseed).....	25	2 50	
PERIPLOCA Græca (Silk Vine).....	40	4 00	
POLYGONUM Baldschuanicum . A new and vigorous-growing climber that is attracting a great deal of attention in England. Very free-flowering; the small branchlets bear large panicles of pure white flowers.....	1 00		
VITIS æstivalis (American Wild Grape).....	20	2 00	
Riparia (American Wild Grape).....	15	1 50	10 00
Odorata (Sweet-scented Wild Grape). Fragrant.....	25	2 50	
Variegata . Beautiful variegated foliage....	25	2 50	
WISTARIA Sinensis . Purple.....	30	3 00	17 00
Sinensis alba . White.....	50	5 00	30 00
Multijuga (Japanese Wistaria). A superb variety, with racemes of flowers often 3 feet long.....	30	3 00	
Multijuga alba . White-flowered.....	30	3 00	
Frutescens . Our native Wistaria; flowers in the summer time	25	2 50	

We have a few extra large plants of *Wistaria Sinensis*, the well-known purple Chinese Wistaria, with tops fully 7 feet long, at \$1 ea.



WISTARIA SINENSIS



POLYANTHUS, OR COWSLIP. (See page 31)

HARDY PLANTS

(Herbaceous Perennials)

Until hardy plants come into general use we cannot hope for artistic, interesting and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season. To make a garden with hardy plants and shrubs requires far more taste and knowledge than it does to make one with the few varieties of bedding plants generally used, but the majority of gardeners do not have this knowledge, and have no idea of proper arrangement. But the garden of hardy plants has this advantage: the individual beauty of the plants themselves is so great that a garden cannot fail to be interesting and lovely, no matter how badly arranged, if the cultural skill is sufficient to bring them to perfection. People desirous of having really fine gardens will find William Robinson's book, the "English Flower Garden," most helpful. It is the best and most comprehensive book ever written on gardening. Every plant and shrub worthy of consideration is described and cultural directions given; several chapters are devoted to the arrangement of gardens, and the book is profusely illustrated with pictures made in the best gardens in England. This book is not generally on sale, but can be ordered through any bookseller.

Hitherto it has been impossible to get satisfactory varieties and plants of perennials; in fact, no nursery in this country has had a satisfactory general stock of hardy plants, and I have had the greatest difficulty in getting the plants specified for my landscape gardening work, as this class of plants is

extremely difficult to import. The difficulty became so great, and my work so hampered by the lack of plants to carry it out, that I established a hardy plant nursery, which I have now transferred to the Elliott Nursery Company. It is the intention to make this nursery a model of its kind, and grow everything in hardy plants worthy of culture, and to send out nothing but well-grown plants packed in the most careful manner.

SPECIAL OFFERS OF HARDY PLANTS IN VARIETY

The plants in the following collections will be of the best and most desirable varieties and the plants of the best quality, but in every instance the selection of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, these will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This can not be given, so please save us the unpleasantness of refusing by not asking for it.

- Offer No. 1 of Hardy Plants.** Twenty-five first-class plants in variety for.....\$2 50
Offer No. 2 of Hardy Plants. Fifty first-class plants in variety for.....4 00
Offer No. 3 of Hardy Plants. One hundred first-class plants in varied assortment of best species and varieties for.....7 00
Offer No. 4. Five hundred Hardy Plants, same as above, but in larger variety, for.....30 00
Offer No. 5. One thousand Hardy Plants, same as above, but in much larger variety, for\$55 00



JAPANESE ANEMONE (See page 38.)

HARDY HERBACEOUS PERENNIAL PLANTS, continued

In the following list height and time of blooming are indicated as follows: Figures following the letter H indicate height in feet; figures following the letter F indicate the number of the month or months the plants bloom in. This is only approximate, as height and time of flowering vary considerably with soils, climates and seasons.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1 or less per dozen, 10 cents each; plants at \$1.25 and \$1.50 per dozen, 15 cents each; plants at \$1.75 and \$2 per dozen, 20 cents each; plants at \$2.50 and \$3 per dozen, 25 cents each.



AQUILEGIA

	Per doz.	100
AMSONIA <i>Tabernaemontana</i> . Desirable perennial with lead-colored blue flowers. H 2, F 5 to 6	\$1 50	
ANEMONE <i>Pennsylvanica</i> . A beautiful native Anemone. Fine for naturalizing. H 1½, F 6	1 25	\$8 00
Japonica rosea . Purplish rose. H 3 to 5, F 9 to 10. .	1 50	10 00
Japonica, rosea elegans . Improved variety. H 3 to 5, F 9 to 10	1 50	10 00
Japonica alba . White. H 3 to 5, F 9 to 10	1 25	8 00
Japonica, Whirlwind . New semi-double variety. White. H 3 to 5, F 9 to 10	1 50	8 00
Japonica, Queen Charlotte . Large semi-double flowers of a lovely shade of pink	1 50	9 00
Japonica, Lady Ardilaun . Pure white, broad, overlapping petals	1 50	9 00
These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred. Should be planted early in September or in the spring.		
ANTHEMIS <i>Kelwayi</i> . Soft, clear yellow. H 1½, F 6 to 8. .	1 25	8 00
Tinctoria . Yellow; free-flowering; thrives in any soil. H 1½, F 6-8	1 25	8 00
ANTHERICUM <i>Liliastrium</i> (St. Bruno's Lily). Pure white, fragrant, graceful, lily-like plant, preferring partial shade	1 75	
AQUILEGIA <i>cærulea</i> (Rocky Mountain Columbine). The most beautiful of all Columbines; one of the most charming hardy flowers in cultivation. H 1½, F 4 to 5	1 75	12 00
Cærulea lutea . New; large, light yellow flowers. H 1 to 2, F 4 to 5	1 75	12 00
Chrysantha . Beautiful golden yellow flowers; blooms for two months. H 3 to 4, F 5 to 6	1 50	8 00
Chrysantha alba . A white variety of the above	1 25	8 00
Canadensis (native). Red and yellow. H 1, F 5	1 50	10 00
Skinneri . Scarlet, handsome and distinct. H 3 to 4, F 5	1 50	10 00
Stuarti . Large, erect, blue flowers, pure white corolla; splendid	1 50	9 00
Glandulosa . Splendid dwarf variety, with lovely blue and white flowers	1 50	10 00
Jaetschauli . Large yellow flowers, with reddish spurs. .	1 50	10 00
Californica . Large orange-yellow flowers	1 50	10 00
Truncata . Scarlet and yellow; dwarf, very early ..	1 50	10 00
Alpina superba . Blue and white	1 50	10 00
Vulgaris . Old-fashioned double Columbine	1 25	8 00
Six choice Aquilegias, in six varieties, for 75 cts., or 12 plants, in 12 varieties, for \$1.50.		
ARENARIA <i>Balearica</i> . Creeping plant, with dense mass-like foliage; white flowers in spring; fine for rockwork	1 50	10 00
ARALIA . Splendid foliage plants, growing 6 to 8 feet high; of striking effect.		
Cordata	3 00	
Edulis	2 00	
Cachemirica	3 00	
ARABIS <i>alpina</i> . Forms a dense carpet, completely covered with pure white flowers in early spring. Fine for rockwork and edging	1 50	
ARTEMISIA <i>Abrotanum</i> (Old Man, or Southernwood). Dark green, finely cut foliage; aromatic odor	1 50	
Absinthium (Wormwood)	1 50	
ARUNDO <i>Donax</i> . Splendid for making tropical-like groups; will grow 16 feet high in rich soil	3 00	20 00
Donax macrophylla . An improved variety with broader leaves	50 cts. each..	
Donax variegata . Striking variegated foliage. H 5 to 8	2 50	15 00
ARMERIA <i>maritima</i> (Thrift or Sea Pink)	1 50	
Dianthoides	1 50	
ARRHENATHERUM <i>bulbosum variegata</i> . A neat and distinct new variegated grass which should prove very attractive in the rock-garden	2 50	
ACANTHUS <i>mollis</i> . A striking foliage plant	Per doz. 100	
ACONITUM <i>Napellus</i> (Monkshood). Beautiful but poisonous plant with blue flowers	\$2 50	
ACHILLEA <i>Ptarmica</i> fl. pl. One of the most useful plants; numerous and dense masses of white flowers; fine for cutting. H 1 to 2, F 6 to 10	1 00	\$6 00
Millefolium roseum . Red flowers produced in profusion for a long season; little known in this country but very popular in England. H 1 to 3, F 4 to 10. .	1 25	8 00
Egyptica . Sulphur-yellow flowers, silvery gray foliage; very neat. H 1 to 3, F 6 to 8	1 25	8 00
"The Pearl" . An improvement of <i>Ptarmica</i> fl. pl. H 2, F 6 to 10	1 25	6 00
ÆTHIONEMA <i>grandiflora</i> . Flowers in rosy racemes. H 2, F 5 to 8	1 50	
AGROSTEMMA <i>coronaria</i> . Beautiful rich crimson flowers. H 1½, F 7	1 25	8 00
Coronaria Walkeri . Brilliant crimson. H 1, F 7 ..	1 50	10 00
Coronaria alba . Pure white	1 25	8 00
Coronaria atrosanguinea . Brilliant dark crimson ..	1 25	8 00
Coronaria bicolor . White and red	1 25	8 00
Flos Jovis . Extremely desirable rose-tinted flowers, fine for cutting. H 1½, F 7	1 25	8 00
ALSTROMERIA <i>Chilensis</i> (Chilian Lily). A tuberous-rooted plant 2 feet high, with spikes of showy flowers varying from rosy white to deep orange and red, flowering from July to September. In exposed situations requires protection	1 50	
ALYSSUM <i>saxatile compactum</i> . Masses of golden yellow flowers. Invaluable for spring flowering. H 1, F 4	1 25	8 00

HARDY HERBACEOUS PERENNIAL PLANTS, continued

ASCLEPIAS tuberosa. Orange-scarlet; one of the showiest and finest hardy plants grown. H 1 to 2, F 7 to 9. \$1 50 \$10 00

Incarnata. Rosy pink flowers; very desirable. H 2 to 3, F 7 to 9. 1 50 10 00

ASPARAGUS verticillata. A striking variety of hardy Asparagus. 1 25

ASTER Novæ-Angliæ rubra. The best of the American "Hardy Asters"; very showy. H 3 to 4, F 9 to 10. 1 50 8 00

Amellus. A splendid European hardy Aster; large purple flowers. H 2, F 8 to 9. 1 50 8 00

Top Sawyer. Clear blue; very fine. H 4 to 5, F 9. 1 50 8 00

Turbinellus. Delicate mauve. H 2 to 4, F 9. 2 50

Tataricus. Large flowers and very late. H 5 to 6, F 9 to 10. 1 50 8 00

Lady Trevelyan. Large, pure white; fine for cutting. H 3 to 4, F 8 to 9. 1 75 9 00

Ptarmicoides. Dwarf, early-flowering, hardy Aster, blooming in July and August. Its charming white flowers are produced in the greatest profusion. Distinct and good. 1 50 8 00

White Queen. White flowers. H 4, F 9. 1 50 8 00

Trinervius. White, with purple and yellow disc. H 3½, F 8 to 9. 1 50 8 00 Per doz. 100

Isaac Wood. Large blue flowers. \$1 50 \$8 00

Oblongifolius. One of the most beautiful of our native varieties. 1 50

Alpinus. Dwarf variety; blooms latter part of May. 2 00

Grandiflorus. Distinct in character and flower; very large flowers of a lovely violet-blue, and is the latest variety to bloom. 2 50

Coombe Fishacre. Fine flesh-colored native; erect and graceful. H 3, F 8 to 9. 2 50

Horizontalis. Symmetrical plant, with small rosy lilac flowers. H 2, F 9. \$2.50 per doz.

Robert Parker. Large sprays of beautiful lavender-blue flowers, with yellow center. H 4, F 9. \$2.50 per doz.

Novæ-Angliæ, Wm. Bowman. Large, rich rosy purple flowers, with deep golden bronze disc. Very showy. H 4 to 5, F 8 to 9. 25 ets. each, \$2.50 per doz.

Novæ-Angliæ, Mrs. J. F. Rayner. Large vivid crimson flowers, 2 inches in diameter; strong, erect grower. H 4 to 5, F 8 to 9. \$2.50 per doz.

Novi-Belgii, Ella. Large, delicate mauve flowers, with golden center; profuse bloomer; extra fine. \$2.50 per doz.

Novi-Belgii, Esme. Large, pure white flowers produced in masses; fine bushy habit. \$2.50 per doz.

AUBRIETIA violacea. Valuable evergreen trailer. H 1 to 3, F 4 to 5. \$1.25 per doz.

BAPTISIA australis. \$1 per doz., \$6 per 100.

BELLIS perennis (Double Daisy). Assorted colors. H ½, F 4 to 5. 50 ets. per doz., \$3 per 100.

BERGAMOT. See Monarda.

BLEEDING HEART. See Dicentra.

BOCCONIA microcarps. \$2 per doz. Thunbergii. \$2 per doz.



HARDY ASTERS
(From "Wood and Garden")

BOCCONIA Japonica. Per doz. 100 \$3 00

Cordata. Large, broad, striking leaves; large plumes of white flowers; fine for subtropical effects. H 5 to 7, F 7 to 8. 1 50 \$10 00

BOLTONIA latisquama. Light pinkish blue flowers; very lovely; blooms late in fall. Highly recommended. H 3 to 4. 1 50 10 00

Asteroides. Pure white; very effective. H 3 to 4, F 9 to 10. 1 50 10 00

CALLIRHOË involucrata. Large crimson flowers; trailing habit; very showy. 1 25 8 00

CALYSTEGIA pubescens plena. Large pale double rose flowers; blooms in the greatest profusion. It flowers for several months, and is one of the best and showiest of hardy climbers. 1 25

CAMPANULA (Bell Flower). The Campanula genus is one of the largest and choicest. The varieties are all of elegant habit and should be represented in every garden.

Turbinata. Large, erect, blue flowers; fine. 1 75 12 00

Turbinata alba. Charming white flowers. H ½ to 1, F 7 to 8. 1 50 10 00

Medium (Canterbury Bells). One of the showiest and prettiest of garden plants; but, being only a biennial, dies after blooming. \$1.50 per doz., \$10 per 100.

Persicifolia. Large blue flowers, almost as showy as Canterbury Bells. H 2, F 6. \$1.50 per doz.

Persicifolia alba. White flowers; a grand border plant. H 1 to 3, F 7. \$1.50 per doz.

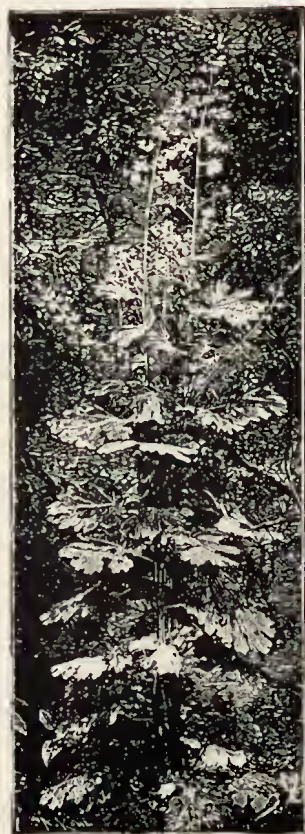
Grandiflora Mariesi. Large white and purple flowers; desirable. \$1.50 per doz., \$10 per 100.

Mariesi compacta nana. A new improved dwarf variety of great beauty; large white or purple flowers. \$1.50 per doz., \$10 per 100.

Carpatica. Dwarf; light blue. H ¾, F 6. \$1.50 per doz., \$10 per 100.



CAMPANULA TURBINATA



BOCCONIA

HARDY HERBACEOUS PERENNIAL PLANTS, continued



HEDGE OF DIANTHUS BARBATUS (See page 41)

	Per doz.	100
CAMPANULA macrantha. Large blue flowers; one of the best.....	\$1 50	\$10 00
Rotundifolia (Blue Bells of Scotland). Slender stems, with deep blue flowers; charming.....	1 50	10 00
Punctata. Strong, erect spikes, fine and showy; one of the best.....	1 25	8 00
Glomerata. Rich deep blue flowers in dense heads; extra fine and effective. H 1 to 5, F 5 to 6.....	1 25	8 00
Nobilis alba. Fine foliage and flowers.....	1 50	
Pyramidalis. Very showy, with large, salver-like blue flowers. H 4 to 5, F 9.....	2 50	

CANDYTUFT. See Iberis.**CANTERBURY BELLS.** See *Campanula Medium*.**CARDINAL FLOWER.** See Lobelia.

	Per doz.	100
CASSIA Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture. H 4 to 5, F 7.....	\$1 00	\$5 00

CATANANCHE cærulea. White flowers, Very useful for cutting. H 2½, F 6 to 9.....	1 25	
Bicolor. Blue and white. H 2½, F 6 to 9.....	1 00	

CENTAUREA Babylonica. Showy yellow flowers; suitable for planting in shrubberies and large borders. H 6 to 10, F 7.....	1 50	
Macrocephala. Yellow; very fine. H 3 to 5, F 7.....	1 50	
Montana (Mountain Knapweed). Blue flowers. H 2, F 6.....	1 50	

CERASTIUM tomentosum. Very dwarf plant, covered with small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which is very attractive throughout the season.....	1 25	8 00
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CHRYSANTHEMUM, Hardy Pompon Varieties. H 2 to 3, F 10 to 11.....	1 50	
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Hardy Large-flowered Varieties. These and the preceding varieties are the old-fashioned Chrysanthemums that used to be in every garden. They are perfectly hardy, and make a brave show of color late in the fall, after all other flowers are gone. H 3 to 4, F 10 to 11.....

1 50

CHRYSANTHEMUM latifolium. Similar to the Maximum but much better; one of the most satisfactory of hardy plants; highly recommended; fine for cutting. H 2, F 6 to 9. \$1.50 per doz., \$10 per 100.

Maximum. Large, single, daisy-like flowers. \$1.25 per doz., \$8 per 100.

Maximum filifera. A dwarf, improved form of Maximum. \$1.50 per doz., \$10 per 100.

Maximum, Princess Henry. A variety with very large white flowers. \$1.50 per doz., \$10 per 100.

Leucanthemum (Shasta Daisy). Advertised as a California Wonder. 20 cts. each.

Leucanthemum Triumph. Another improved variety, with large flowers. \$1.50 per doz.

CLEMATIS recta. 20 cts. each, \$2 per doz

Davidiana. This is an herbaceous plant instead of a climber, and has beautiful blue flowers and handsome foliage; very desirable. \$1.75 per doz.

COREOPSIS lanceolata. \$1 per doz., \$6 per 100.

	Per doz.	100
Grandiflora. An improved variety, with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. H 2 to 3, F 5 to 7.....	\$1 00	\$6 00
Verticillata	1 50	

CORONILLA varia. Compact sheets of beautiful pink bloom. H 1, F 5 to 10.....	1 25	
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CONVALLARIA majalis (Lily-of-the-Valley. Pips....	40	2 00
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CRAMBE cordifolia. One of the finest large-leaved herbaceous plants; valuable where a striking and bold effect is required; its white flowers are produced in profusion.....	35 cts. each..	3 50
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Pinnatifida. Same as above, but of dwarfer habit..	40 cts. each..	4 00
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GERMAN IRIS (See page 18)

HARDY HERBACEOUS PERENNIAL PLANTS, continued

	Per doz.	100		Per doz.	100
CYPRIPEDIUM spectabile. The most beautiful hardy orchid, and one of the most lovely flowers in the world; does well in a shady, moist location outdoors, and forces well in the greenhouse for Easter.	\$3 00	\$20 00	FESTUCA glauca	\$2 00	
DAY LILY, White. See Funkia.			FOXGLOVE. See Digitalis.		
Yellow. See Hemerocallis.			FUNKIA subcordata (White Day Lily). H 1½, F 5 to 8.	1 50	\$10 00
DELPHINIUMS, Chinese. Dark blue, small-flowered; elegant and distinct dwarf species.....	1 50	9 00	Variegata. Variegated foliage, blue flowers. H 1, F 5.....	1 25	8 00
Formosum. A splendid old hardy plant, with dark intense blue flowers. H 4 to 5, F 6 to 7.....	1 25	8 00	Cærulea (Blue Day Lily). H 2½, F 7.....	1 25	8 00
Formosum cælestina. New; light; of great beauty..	2 50		Sieboldi. One of the finest of hardy plants on account of splendid foliage. H 2 to 3, F 7 to 8...	3 00	
Fine Mixed. Tall English. H 4 to 8, F 6 to 9.....	1 50	8 00	Aurea maculata. Young foliage in early spring is of a bright yellow color.....	2 50	
DIANTHUS barbatus (Sweet William). Improved auricula-flowered.....	1 25	8 00	Undulata argentea. Silver variegation.....	2 50	
Fimbriata alba (White Fringe Pink). H 1 to 2, F 5.	1 50	10 00	Marginata albo variegata. A very distinct variegated variety.....	2 00	13 00
Scoticus fl. pl. (Double Scotch Pink). Desirable....	1 25	8 00	Aoki.....	1 25	
"Her Majesty." A fine hardy white Pink.....	1 50	10 00	GAILLARDIA. Hardy varieties. (See page 30).....	1 25	7 00
Plumarius, Pheasant's Eye (Hardy Pink).....	1 00	6 00			
Plumarius semperflorens. One of the most beautiful Pinks in cultivation; blooms all season.....	1 50	10 00			
Deltoides. A creeping Pink of great beauty.....	1 50	8 00			
Laura Wilmot.....	1 50	10 00			
Prince Arthur.....	1 50	10 00			
Juliette.....	1 50	10 00			
Souvenir de Sale.....	1 50	10 00			
DICENTRA Cucullaria	15	75			
Spectabilis (Bleeding Heart). H 1 to 2, F 4.....	1 75	12 00			
Spectabilis alba (White-flowered Bleeding Heart)...	2 00				
Eximia. Beautiful fern-like foliage; blooms all summer. H ¾ to 1½, F 4 to 8.....	1 75	12 00			
DRACOCEPHALUM Ruyschiana. Dark violet-blue; neat border plant. H 2, F 6.....	1 50	10 00			
Virginianum. Tall, white-flowered variety.....	1 50				
DICTAMNUS. The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.					
Fraxinella. H 2, F 5 to 7.....	2 00				
Fraxinella alba. H 2, F 7 to 8.....	3 00				
DIGITALIS purpurea (Foxglove). H 4 to 7, F 7.....	1 50	10 00			
Veitch's. Finest spotted and improved strain.....	1 75	10 00			
Gloxinæflora.....	1 50	8 00			
Maculata superba.....	1 50	8 00			
Monstrosa.....	1 75				
Lanata. Very curious.....	1 50				
Grandiflora.....	1 50				
Buxbaumii.....	1 50				
DORONICUM plantagineum exelsum. A splendid spring-flowering plant; yellow flowers. H 2 to 3.	1 75	12 00			
EPILOBIUM angustifolium. Crimson flowers; suitable for naturalizing. H 3 to 6, F 7.....	1 50				
ERIANTHUS Ravenæ. A splendid tall-growing grass suitable for tropical effects. H 8 to 12, F 9 to 10..	3 50	20 00			
ERYNGIUM Yuccæfolium (Sea Holly). Curious and beautiful plants.....	3 00				
Pulehellum.....	2 00				
Ebeneum.....	3 00				
ERYSIMUM pulchellum. Dwarf plant like a wallflower.	1 50				
EULALIA. The Eulalias are splendid grasses for making beds and groups for tropical effects.					
Japonica variegata. H 5 to 7.....	1 25	6 00			
Japonica zebrina. H 5 to 7.....	1 25	6 00			
Graillima. New. Very graceful. H 5 to 7.....	1 25	6 00			
EUPHORBIA corollata. A whole native plant with white flowers; largely used by florists for cut-flowers.....	1 50	8 00			
EUPATORIUM purpureum. A splendid native plant, growing 6 to 10 feet high, with immense head of purplish pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. F 7 to 9.....	1 50	10 00			
EVENING PRIMROSE. See Oenothera.					
FERNS. Best hardy varieties.....	1 25	8 00			



DIGITALIS PURPUREA

	Per doz.	100
GLOBULARIA Tricosantha (Globe Daisy). Light blue flower. H ¼ to ¾, F 5.....	\$1 50	
HELIANTHUS. The hardy Sunflowers are among the most desirable of hardy plants. They are free-flowering, have a long season of bloom, are very decorative in the garden, and are fine for cutting. All have bright yellow flowers.		
Tuberosa (Jerusalem Artichoke). Very decorative; grows 12 feet high; also a desirable vegetable....	1 00	\$6 00
Multiflorus. Great hardy Sunflower.....	1 50	10 00
Multiflorus plenus. Double hardy Sunflower. H 5 to 6, F 8 to 9.....	1 50	10 00
Doronicoides. Very tall; fine for planting among shrubbery.....	1 50	10 00
Lætiflorus. The best; free-flowering, single yellow flowers; fine for cutting. H 4 to 5, F 7 to 8.....	1 25	7 00
Rigidum. Distinct and good. H 4 to 5, F 7 to 8.....	1 50	10 00
Maximiliana. Tall and very late; one of the most stately and elegant hardy plants in cultivation; best Sunflower to bloom in the fall. H 7 to 9, F 10 to 11.....	1 50	10 00
Miss Melish. Very large duplex flowers of exquisite shape and bright orange-yellow, freely produced during August and September. Grand for cutting. H 5.....	1 50	10 00

HARDY HERBACEOUS PERENNIAL PLANTS, continued

	Per doz.	100
HELIANTHUS mollis grandiflora	\$1 75	\$10 00
Orgyalis . A very striking, tall Sunflower. H 5 to 6, F 6 to 10.....	1 50	10 00
Soleil d'Or . An improved double yellow hardy Sunflower.....	1 50	10 00
Trachelifolius	1 25	7 00
Giganteus . Pale yellow flowers, 3 inches across; very elegant. H 4 to 5, F 8 to 9.....	1 50	8 00
"Golden Bouquet." A new hardy Sunflower, blooming very early; slender stems bearing a multitude of small golden flowers.....	1 50	
Buttaris	1 50	
HELIANTHEMUM mutabile (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. H 1 ½, F 5 to 6.....	1 75	
HELENIUM Hoopesii . Bright orange flowers. H 2 to 3, F 7 to 8.....	1 50	
Autumnale superbum . An improved variety of great beauty.....	2 00	
Grandiflorum striatum . Yellow, with reddish stripes; new and distinct.....	2 50	
HELIOPSIS Pitcheriana . Similar to the hardy Sunflower, but blooming during a much longer season. H 3 to 6, F 8 to 10.....	1 25	8 00
HELLEBORUS niger (Christmas Rose).....	4 50	30 00
HEMEROCALLIS flava (Lemon Day Lily). H 2 to 3, F 6 to 7.....	1 50	10 00
Florham . Splendid new large-flowering sort; bright yellow flowers.....	50 cts. each..	5 00
Fulva (Orange Day Lily). H 2 to 3, F 6 to 7..	1 25	8 00
Fulva flore pleno . Double.....	1 75	12 00
Graminea . Bright yellow; one of the best....	1 50	10 00
Dumortieri . H 1 ½, F 6 to 7.....	1 50	10 00
Aurantiaca . Large orange-yellow flower.....	2 50	
Aurantiaca major . New and very beautiful. Needs protection in winter.....	50 cts. each..	5 00
Thunbergi . Bright yellow. H 3, F 7 to 8.....	1 50	
Sieboldii . Clear, deep bright yellow. H 3, F 5 to 6.....	1 75	
HERACLEUM giganteum (Giant Parsnip). A remarkable foliage plant of striking appearance.....	25 cts. each..	2 50
Leichtlini	25 cts. each..	2 50



A COLONY OF CANDYTUFT (IBERIS)



HESPERIS MATRONALIS.

	Per doz.	100
HESPERIS matronalis , Purple (Sweet Rocket). H 2 to 3, F 6 to 9	\$1 00	\$6 00
Matronalis , White	1 00	6 00
HEUCHERA sanguinea . Very choice, graceful dwarf plant with lovely crimson flowers; fine for cutting. H ¾ to 1 ½, F 7 to 9.....	1 75	12 00
Alba . New white variety.....	1 75	
HIBISCUS Moscheutos . Bright pink	1 50	10 00
Moscheutos , "Crimson Eye." White. H 3 to 6, F 8 to 10.....	1 50	10 00
HOLLYHOCKS , Best Double	1 50	
Best Single	1 25	
HONESTY . See Lunaria.		
HYACINTHUS eandicans . Showy white flowers, blooming in summer; easiest culture.....	50	3 00
IBERIS (Candytuft) corifolia . Large snow-white flowers. H ¾, F 5 ...	1 50	10 00
Sempervirens (Hardy Candytuft). One of the most desirable spring-flowering plants. It covers the ground with a mat of pure white flowers. H ¾ to 1, F 4 to 5.....	1 50	10 00
Sempervirens nana . Improved dwarf variety	1 25	8 00
Sempervirens , "Queen of Italy." A new dwarf variety with violet flowers; very pretty.....	1 25	8 00
IPOMEEA pandurata . Known as a hardy Moonflower; a free-flowering and very desirable hardy climber.....	1 50	10 00
IRIS Kämpferi (Japanese Iris). See page 18.		
Pseudo-acorus variegata . Foliage beautifully variegated; flowers rich yellow; suitable for marshes and water-courses. H 3, F 5 to 6.....	2 00	
Germanica (German Iris), in 25 choice named varieties. H 2 to 3, F 6.	1 25	8 00
Germanica , "Silver King." A most beautiful variety of rich silvery white color.....	1 25	8 00
Germanica , Mixed Varieties.....	75	5 00
Sibirica sanguinea . Bright blue flowers. H 3 to 4, F 6.....	75	5 00
Sibirica alba . White.....	75	5 00
Florentina (Orris Root). Very large white fragrant flowers; very fine and lasting; desirable for cutting. H 2, F 5 to 6.....	1 25	
Tectorum	75	5 00

HARDY HERBACEOUS PERENNIAL PLANTS, continued

	Per doz.	100
LATHYRUS latifolius splendens. Bright pink.....		
Latifolius albus (White Everlasting Pea). These		
everlasting Peas are but little known in this		
country, but are great favorites in England. They		
are extremely showy and fine.....	25 cts. each..	\$2 50
LAVENDER. The well-known garden herb.....		1 00
LEPACHYS pinnata. Single yellow flowers like a rud-		
beckia; graceful and showy. H 4 to 5, F 7 to 8..		1 75
LIATRIS pycnostachya. A most striking hardy sum-		
mer-blooming plant, with great rocket-like spikes		
of purple flowers; continues a long time in bloom.		
H 3 to 5, F 6 to 9.....	1 50	\$10 00
Spicata. H 1 to 2, F 9.....	1 50	10 00
LINARIA Hendersonii.	1 25	
LINUM perenne (Flax). H 1½, F 6 to 8.....	1 25	8 00
Perenne album.....	1 25	8 00
Perenne roseum.....	1 25	8 00
LOBELIA cardinalis. Native plant, with intensely bril-		
liant cardinal flowers; extremely desirable. H 2		
to 3, F 7 to 9.....	1 50	8 00
LUNARIA biennis (Honesty).....	1 25	
LYCHNIS Viscaria splendens	1 25	
Chalcedonica. Dense heads of brilliant scarlet flow-		
ers; one of the best border plants. H 1½ to 3,		
F 5 to 8.....	1 25	8 00
Chalcedonica flore pleno. A fine double variety; fine		
for cutting.....	1 50	9 00
LYTHRUM superbum roseum. Very showy; splendid		
for banks of streams and ponds. H 3 to 5, F 7 to 8.	1 50	8 00
LYSIMACHIA nummularia aurea (Golden Moneywort).		
Fine for carpeting.....	1 25	5 00
Clethroides (Loosestrife). Semi-aquatic, with white		
flowers. H 2 to 3, F 7 to 9.....	1 50	
Punctata. Splendid showy yellow flowers. H 1½ to		
2, F 6.....	1 25	
MERTENSIA Virginica. A lovely blue flower, bloom-		
ing in early spring. H 2, F 4.....	1 50	10 00
Sibirica.....	1 50	
MONARDA didyma (Bergamot). Very showy crimson		
flowers. H 2, F 7 to 9.....	1 25	8 00
Didyma rosea.....	1 50	9 00
Fistulosa (Wild Bergamot). Mixed colors. H 2 to 4,		
F 6 to 8.....	1 00	6 00
MONTBRETIA crocosmæflora. Hardy, bulbous, with		
brilliant orange and scarlet flowers.....	50	3 50
MORINA longifolia. Handsome and singular; fine spikes		
of flowers; ornamental leaves. H 2 to 3, F 6 to 7..	2 00	
MYOSOTIS palustris semperflorens (Water Forget-Me-		
Not). Splendid for naturalizing on edge of ponds		
and streams; also for beds and borders; blooms		
all summer.....	1 25	6 00
Dissitiflora. Best for shady borders.....	1 00	6 00
OENOTHERA (Evening Primrose). The Evening		
Primrose is desirable and striking, and very effec-		
tive in the garden on moonlight nights.		
Splendens. A splendid dwarf variety, blooming in		
the daytime.....	1 25	8 00
Missouriensis. H ½, F 6 to 8.....	1 25	8 00
Lamarckiana. Large sulphur yellow flowers, lovely		
beyond description. H 4-5, F 7-8.....	1 50	
ONOPORDON Acanthium (Scotch Thistle). Noble		
plant, with striking foliage and showy purple		
flowers.....	2 50	
Arabicum. Both sides of leaves and stems covered		
with white down. H 8 to 10.....	25 cts. each..	2 50
OROBUS lathyroides. Charming border plant and fine		
for rockery.....	1 75	
PANSIES, Best Strain. Plants for spring bedding....	50	3 50
PAPAVER orientale (Great Oriental Poppy). Splen-		
did. H 3, F 6.....	1 50	9 00
Bracteata.....	1 50	10 00
PARDANTHUS Chinensis (Blackberry Lily).....	1 25	8 00
PENTSTEMON barbatus Torreyi. Brilliant crimson and		
orange flowers in July; one of the best hardy		
plants. H 3 to 5.....	1 25	8 00
Digitalis. Showy spikes of pure white flowers.....	1 25	8 00
Cobæa.....	1 50	
Spectabilis.....	1 50	
PEONIES, Good Varieties. Assorted.....	2 00	12 00
Named Varieties.....	25 cts. to \$1 each; \$2.50 to 10 00	

	Per doz.	100
PHLOX. The Creeping Phloxes are among the most		
echarning of hardy plants. They cover the ground		
with a mat of green at all times, and during the		
month of May make a most beautiful carpet of		
white or pink flowers.		
Best Perennial Named Varieties. Clumps from		
open ground; a fine collection.....	\$1 50	\$10 00
Procumbens.....	1 00	6 00
Subulata.....	1 00	7 00
Subulata alba.....	1 00	7 00
Subulata "Model." Finest of all Creeping Phloxes..	1 00	6 00
Atropurpurea. Creeping; of great beauty and vigor.	1 25	8 00
PHLOX divaricata. A beautiful native Phlox, with		
purple flowers. H 1, F 5.....	1 00	5 00
Carolina. A rare native variety with bright blue		
flowers; extremely desirable for spring bedding..	1 50	8 00
PHYSOSTEGIA Virginica. Erect spikes of pretty pink		
flowers. H 1½ to 2½.....	1 50	
Virginica alba. A beautiful white variety. H 2 to		
3, F 7 to 8.....	1 50	
PINK. See Dianthus.		
PLANTAIN LILY. See Funkia.		
PLUME POPPY. See Boceonia.		
PLUMBAGO Larpentæ. A dwarf plant covering the		
ground completely with its foliage. In Septem-		
ber it is a mass of beautiful deep blue flowers,		
which gradually echange to violet.....	1 25	8 00



SEDUM SPECTABILE (See page 44)

POLYGONUM cuspidatum (Giant Knotweed). Grows		
to 12 feet high; makes a splendid group for tropi-		
cal effect.....	1 50	10 00
Amplexicaule (Mountain Fleece).....	1 25	8 00
PRIMULA vulgaris (English Hardy Primrose). H ½		
to ¾, F 4 to 5.....	1 50	9 00
Veris (Polyanthus). H ½ to ¾, F 5 to 6.....	1 00	6 00
Japonica. Beautiful and desirable variety.....	1 75	
Acaulis.....	1 50	
PYRETHRUM uliginosum. A splendid fall-flowering		
plant with single white daisy-like flowers. H 3 to 5.	1 25	8 00
Double Varieties.	2 50	18 00
Single Varieties. The Single Pyrethrums are		
among the loveliest hardy flowers grown. They		
are splendid for beds and borders, and nothing		
can be finer for cutting. Their single, daisy-like		
flowers, of all colors, are produced in the greatest		
profusion early in the spring and again in the fall.	1 75	10 00
RHEUM officinale (Chinese Rhubarb). The immense		
leaves of this noble foliage plant produce a bold		
and striking effect. Robinson says this is the		
most effective foliage plant introduced for many		
years.....	25 cts. each..	2 50
Collinianum. Like the above, but foliage more		
deeply cut; splendid.....	50 cts. each..	5 00
Emodi. Grows 5 feet high; wrinkled-leaved, with		
red veins; very effective.....	50 cts. each..	5 00
Tanghnicum. Has fine foliage and is of rapid		
growth.....	50 cts. each..	5 00

HARDY HERBACEOUS PERENNIAL PLANTS, continued

	Per doz.	100		Per doz.	100
RHEUM giganteum. A tall, vigorous variety of striking effect.....	\$3 00		TEUCRIUM Chamædrys. Evergreen shining leaves; purple flowers; will grow on barren soils.....	\$1 25	\$6 00
Spiciforme.....	3 00		THALICTRUM Aquilegifolium. All Thalictrums have handsome foliage, and this variety has quite showy flowers. H 3 to 4, F 6 to 7.....	1 25	
ROSEMARY. An old-fashioned plant with scented foliage.....	1 50		Adiantifolium. Beautiful foliage like maidenhair fern.....	1 25	
RUDBECKIA speciosa. Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. H 2 to 3, F 7 to 9.....	1 25	\$8 00	THERMOPSIS Caroliniana. Showy plant, with attractive yellow flowers.....	1 50	
"Golden Glow." New double Rudbeckia; grows 10 to 12 feet high and is undoubtedly one of the most effective plants in cultivation. It is becoming very popular. F 7 to 9.....	1 00	8 00	TIARELLA cordifolia (Foam Flower). A most charming dwarf spring-flowering plant, with beautiful white flowers and lovely foliage.....	1 25	
Fulgida. Grows 3 to 4 feet; small yellow flowers, with black center; very effective.....	1 25	7 00	TRILLIUM grandiflorum	35	2 50
Nitida	1 50	10 00	Erectum album	35	2 50
Hirta. The "Black-eyed Susan" of our meadows... 1 25	8 00		TRITOMA uvaria grandiflora (Red-hot Poker). Needs protection; a striking fall-flowering plant. H 3 to 4, F 9 to 11.....	1 50	10 00
Laciniata. Tall variety, with graceful single yellow flowers.....	1 00	6 00	Pfitzerii (Flame Flower, or Torch Lily). This new Tritoma is undoubtedly one of the most valuable introductions of recent years. <i>Tritoma uvaria</i> , or "Red-hot Poker" plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful, and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effect or for cut-flowers, and is decidedly unique.....	each, 20 cts...	2 00
Purpurea. Large crimson-maroon flowers; very distinct.....	1 75	12 00	TUSSILAGO Farfara variegata. A handsome variegated form of Coltsfoot, with bold yellow and green foliage; fine for rockeries and shady places. Plant in the spring.....	3 00	
Maxima. Large bright yellow flowers; glaucous foliage.....	1 75	12 00	VERBASCUM nigrum. Yellow flowers in long spikes; dwarfed habit.....	20 cts. each...	2 00
Ruta graveolens (Rue). This is a well-known herb. 50			Olympicum. Bright yellow flowers; large woolly foliage; stately.....	25 cts. each...	2 50
SAGE. The well-known herb.....	50		Phœniceum. Seedlings; crimson-rose, lilac and white; large and showy.....	30 cts. each...	3 00
SAPONARIA ocymoides splendens. A charming little creeping plant covered with bright lovely rosy crimson flowers during the month of June.....	2 00		Pannosum. Sulphur-yellow flowers; new species, with white foliage.....	35 cts. each...	3 00
SAXIFRAGA cordifolia. Large, shiny foliage and large panicles of bright pink flowers. H 1, F 4 to 5....	2 00		VERBENA venosa. A hardy Verbena; very extensively used in England for bedding. It grows about 18 inches high, but pegged down will cover the ground with heads of lovely purple-violet flowers throughout the season. Not quite hardy, except on thoroughly well-drained soils.....	1 25	8 00
SCABIOSA ochroleuca. Pale yellow flowers; vigorous grower; desirable. H 3, F 5 to 7.....	1 50	10 00	VERONICA longifolia. Spikes of deep bluish purple flowers; very handsome. H 2, F 8 to 9.....	2 00	
Caucasica. Large head of pale blue flowers; one of the best hardy plants in cultivation; grows and flowers freely in any garden soil.....	2 00		Spicata. Violet-blue flowers in long spikes; dwarf habit.....	1 50	
Caucasica alba. A white-flowered variety of the above.....	2 00		Rupestris	1 25	
SEDUM stoloniferum	1 50		Amethystina	1 50	
Spectabile. A fine fall-flowering plant with great heads of purple flowers. H 1½, F 9 to 10.....	1 50		VINCA cærulea. The well-known hardy Myrtle; fine for carpeting under trees where grass will not grow.....	1 25	8 00
Acre	1 00	6 00	VIOLA pedata (Bird's-foot Violet). A beautiful native sort.....	1 00	6 00
SCUTELLARIA macrantha. A handsome hardy plant growing about 9 inches high, and producing an abundance of rich velvety dark blue flowers.....	1 00	6 00	Pedata bicolor. Deep purple flowers.....	1 25	8 00
SEA HOLLY. See Eryngium.			Cornuta. Flowers almost as large as a Pansy. This is the most desirable of hardy plants. Blooms continuously all season; blue flowers.....	1 50	10 00
SILENE Virginica (Indian Pink). One of the best native plants, which should be grown in every garden; brilliant crimson-scarlet flowers that are produced in the greatest profusion in May.....	1 25	8 00	WAHLENBERGIA grandiflora	1 75	12 00
SILPHIUM perfoliatum. Yellow flowers. H 4 to 8, F 7.....	1 75	12 00	Grandiflora alba	1 75	12 00
SPIRÆA palmata. Broad clusters of the most beautiful crimson flowers, above splendid palmate foliage. H 2, F 7 to 8.....	1 75	10 00	YUCCA filamentosa (Spanish Bayonet). Fine, strong plants; a stately decorative plant, with immense spikes of large white flowers; fine for the garden or lawn.....	3 00	18 00
Palmata elegans. A lovely new variety with light pink flowers. H 2, F 7 to 8.....	1 75	12 00	The above Yucca is also known as the Mexican Soap Plant.		
Astilboides. A splendid white variety.....	1 50		Angustifolia	2 00	12 00
Astilboides floribunda	1 50				
Ulmia	1 50				
Aruncus. A grand native sort, with great heads of white flowers. H 3 to 5, F 6 to 7.....	1 75	13 00			
Filipendula fl. pl. A beautiful dwarf variety, with elegant fern-like foliage. H ½, F 6 to 7.....	1 25	8 00			
Lobata. One of the handsomest of the Spireas, with deep rosy carmine flowers. H 1½ to 3, F 6.....	1 50				
STACHYS lanata. White woolly leaves and purple flowers; useful for edging. H 1, F 7.....	1 00	5 00			
STATICE latifolia	1 50	10 00			
Armeria (Sea Pink).....	1 25	8 00			
SWEET WILLIAM. See <i>Dianthus barbatus</i> .					



SPECIMEN RHUS COTINUS (From English "Country Life")

Novelties in Shrubs

Of the following shrubs, those marked with an asterisk (*) have been fully tested in this country, and I have seen them and can vouch for the descriptions. The others come from reputable foreign sources, and the descriptions of introducers are given. The plants sent out of new varieties of shrubs are always much smaller than those of old sorts.

- CRATÆGUS Carrieri.** Beautiful variety of thorn, with large, deep green, glossy foliage, remaining on the tree until December. Gives a quantity of large white flowers, turning rosy afterward. The fruits are small scarlet medlars, eatable, having the taste of an apple, and being the size of a large cherry. The nice foliage and quantity of fruits make it a remarkable small tree or shrub. 40c.
- CYDONIA Japonica Columbia.** The fruit of this new Japan Quince is said to be edible, measuring 8 to 10 inches in circumference; greenish yellow, very fragrant. \$1.
- Japonica Maulei superba** (Japan Quince). Large, bright red flowers, darker than *C. Maulei*; vigorous, blooms abundantly. 75 cts.
- ***CORNUS brachypoda variegata.** The most striking variegated shrub in cultivation; large leaf of grand effect. \$1.
- DEUTZIA hybrida Lemoinei.** Beautiful variety, hybrid of *Deutzia gracilis* (*D. parviflora*); blooms early, regularly; the branches are entirely covered with erect panicles, bearing 15 to 25 pure white and well-opened flowers, of a new aspect in Deutzias. 25 cts. each, \$2.50 per doz.
- Parviflora.** Small shrub, reaching hardly 5 feet in height; branches straight; leaves elliptical, dentated and reticulated with dark green; gives a profusion of beautiful white flowers; fine novelty. 25 cts.
- FORSYTHIA Fortunei variegata aurea.** Fine novelty; leaves with a large golden yellow margin. Requires to be planted in a sunny place; very vigorous, and as free-flowering as the type. 25c.
- HAMAMELIS Japonica Zuccariniana** (Japanese Witch Hazel). Leaves dark green; flowers lemon-yellow, in axillary clusters. Very curious on account of its being the only shrub that will produce flowers outdoors in winter time in this country. \$1.
- MALUS floribunda Scheideckerii** (Crab Apple). This new Crab Apple is a seedling of *Malus floribunda*, which we have always considered the most ornamental flowering small tree in cultivation. This new variety is said to be a great improvement. 75 cts.
- PHILADELPHUS Falconeri.** Introduced from China or Japan. Hardy, attaining 9 feet in height; branches thin; leaves small, lanceolate; blooms in small panicles at the end of axillary branches; flowers formed of four sharp-pointed petals, pure white. 35 cts.
- Lemoinei** (Mock Orange). A fine new sort of *P. microphyllus*; very large flowers, highly scented. 50 cts.
- Lemoinei Avalanche.** Branches attaining 5 to 6 feet, bent by weight of flowers; flowers very large, covering the branches; sweet-scented; a superb new sort. 35 cts.
- Lemoinei erectus.** Forming an erect bush; the branches are entirely covered with little flowers of the purest white and very fragrant. 30 cts.
- Lemoinei "Mont Blanc."** Grows 5 feet high; erect branches entirely covered with large, fragrant flowers. 50 cts.
- "Silver Ball."** Flowers large; double, sweet-scented; fine. 30 cts. each, \$3 per doz.
- Pekinensis.** Lately introduced from the mountains of Pekin. 40c.
- ***RHUS Cotinus atropurpurea.** This is a marked improvement on the well-known Purple Fringe, which we have always considered one of the handsomest shrubs in cultivation. This shrub makes a splendid specimen. The introducer describes the plumes as scarlet, which is hardly true, but they are much deeper in color than those of the old variety.
- SAMBUCUS racemosa tenuifolia.** Beautiful hardy variety, with fine deeply cut green foliage. The plant in its aspect much resembles some varieties of the Japanese maple.
- ***VIBURNUM dilatatum.** Not new, but very scarce; one of the best of the Viburnums; grows 8 to 9 feet high; small white flowers in June. The fruit is beautiful orange-red and ripens in September. \$1.
- ***WEIGELA Eva Rathke.** A new everblooming Weigela of great beauty; vigorous, and flowers all summer; flowers large, crimson-red. A great acquisition that will become immensely popular. 25 cts. each, \$2.50 per doz.; stronger plants, 40 cts.
- Conquete.** Flowers enormous. The largest flowered variety, deep rose, measuring 1½ to 2 inches across. 35 cts.
- Præcox.** Japanese sort; vigorous; branches erect; flowers ear-mine-rose, throat marked with yellow stripes; blooms 3 to 4 weeks before the other sorts. 75 cts.

A Few Shrubs of Exceptional Merit

All of the Shrubs offered in the general list that follows are desirable, and have their special uses. Some of them are as fine as any described below, but are too well known to need special description; but no grounds are so small that they should not include all of the following:

BERBERIS Thunbergii. The nurserymen all unite in praising this splendid shrub, and it deserves all the praise it gets, but the price has been kept pretty high. I have a large stock grown and offer it at about half current prices, so that my customers can afford to plant it freely. It has every good quality—beautiful habit, fine foliage, free-flowering qualities—but its greatest charm is the great quantities of crimson berries which it produces in the summer, and which remain on the bushes all winter, making it very effective in the winter landscape. It is also fine for cutting for house decoration, almost equal to the holly, which cannot be grown very well north of Washington or east of Philadelphia. This *Berberis* makes a splendid nutrimmed hedge, and our low prices make it available for that purpose. 20 cts. each, \$2 per doz., \$13 per 100. Stronger plants, 25 cts. each, \$2.50 per doz., \$16 per 100. Extra strong plants, 30 cts. each, \$3.25 per doz., \$25 per 100.

EXOCHORDA grandiflora (Pearl Bush). This is one of the finest shrubs of its season (May) and when in bloom is covered with its lovely white flowers. This shrub has always been scarce and high priced, but we have secured a large stock which we can offer at a low price. When planted, fully two-thirds of its top should be cut off. 20 cts. each, \$2 per doz., \$14 per 100.

HYDRANGEAS, Standard. Of the well-known hardy Hydrangea we have secured some fine standards. 50 cts. each.

LIGUSTRUM Regelianum. The California privet has gained an immense popularity for hedging, which it does not deserve, as it is not reliably hardy, and in this climate every severe winter injures it, and sometimes it is frozen to the ground. The beautiful, graceful Regel's Privet is absolutely hardy and more desirable in every way. It is a dense shrub with stiff, twiggy, horizontal, spreading branches, drooping at the ends. An elegant shrub for specimens, massed planting or hedges. We believe it will become one of the most popular varieties as soon as it is better known. It forms a graceful, symmetrical bush, sufficiently dense for hedge purposes without trimming. As a single specimen or in a border of mixed shrubs it is most effective. It also gives pleasing effects when massed against buildings or on slopes or banks. Price, 20 cts. each, \$2 per doz., \$12 per 100.

Amurense (Amoor Privet). A more slender grower than the common Privet. Hardier than the California, while the foliage is finer and of a lighter green, and retains a better color during the winter. It makes a more satisfactory hedge than the California, and should be more extensively planted. 20 cts. each, \$2 per doz., \$12 per 100.

RHUS Cotinus. This is a common old shrub, that almost everybody knows under the name of "Purple Fringe" or "Smoke Tree," but it is almost never seen in perfection on account of being ruined by pruning. In good soil, and allowed to develop naturally, it in time makes one of the finest things imaginable, which is well shown by the illustration taken from English *Country Life*. 25 cts. each, \$2.50 per doz.

RUBUS odoratus. This is the Flowering Raspberry, which grows wild by the tens of thousands in many parts of this

Rubus odoratus, continued

country. We want to call especial attention to it, for nothing can be better for covering steep and partially shaded banks. It does best on moist north hillsides. It makes masses of most pleasing and effective foliage, and its large purplish red flowers are produced all summer. 20 cts. each, \$1.25 per doz., \$8 per 100.

Since the above was written we have tested the shrub in our experimental grounds, and have found it one of the most beautiful shrubs in our collection and one of the easiest culture. If it never bloomed, its foliage would make it entirely satisfactory. It was planted in full exposure to the sun, in ordinary garden soil.

VIBURNUM Opulus nanum. A most interesting little Snowball, never growing over 2 feet high, and as compact and globular in form as a sheared evergreen. We do not believe this shrub flowers, at least we have never seen it in bloom, but it is sufficiently attractive without flowers. Where a small shrub of formal shape is desired, nothing can be better. Splendid specimens, which are broader than they are high, 75 cts. each, \$8 per doz.

tomentosum. We think this one of the most beautiful and satisfactory shrubs in cultivation. Closely allied to the Japanese Snowball, but much hardier, in fact, perfectly hardy. More vigorous in growth and much handsomer foliage, which turns a beautiful wine-red in the fall. Either for planting in masses or as specimens it cannot be surpassed. As a specimen it makes a perfect-shaped bush ten feet high and as many feet across. Its beautiful white flowers are produced in May. Strong plants, 35 cts. each, \$3.50 per doz., \$25 per 100.

SAMBUCUS pubens. This is the Red-Berried Elderberry which grows so plentifully in the Adirondacks. It is a vigorous, free-growing shrub that does equally well in sun or shade. The flowers are inconspicuous; but the fruit, which is most freely produced, is extremely effective, being a brilliant crimson in color, which contrasts splendidly with its fine foliage. It is the first shrub to ripen its fruit, being in full color by end of May, when the common Elderberry is in bloom. 20c. each, \$2 per doz., \$15 per 100.



BERBERIS THUNBERGII



CRATAEGUS COCCINEA

One of our native shrubs which is beautiful in foliage, flower and fruit. It makes a dense shrub, and in time a small tree

ORNAMENTAL FLOWERING SHRUBS, continued



DEUTZIA GRACILIS

	Each	Per doz.	100
CLETHRA alnifolia. A splendid summer-blooming shrub, with delicious odor.....	\$0 25	\$1 75	\$13 00
COLUTEA arborescens.....	20	1 75	13 00
CORNUS alba, sanguinea, mascula, sericea, stolonifera and Sibirica.....	20	1 75	13 00
Elegantissima variegata. Same as above, but with white variegation.....	40	4 00	
Spathii. Beautiful golden leaves.....	50	5 00	
CORCHORUS Japonica (Kerria Japonica). Single yellow; blooms freely in summer time.....	20	2 00	
Japonica fl. pl. A superb summer-blooming shrub, with showy double yellow flowers.....	20	2 00	
Japonica variegata. A dwarf shrub, with beautiful, graceful foliage. A dainty, charming shrub that should be freely planted.....	20	2 00	13 00
CORYLUS Americana (American Hazelnut).....	25	2 50	
Avellana (English Hazelnut).....	25	2 50	
Cosford (Large-fruited Hazelnut).....	25	2 50	
Laciniata. Finely cut fern-like foliage.....	25	2 50	
Purpureus (Purple Hazel). Rich purple foliage.....	40	4 00	
COTONEASTER microphylla. Evergreen variety.....	20	2 00	
Simonsi.....	20	2 00	
Wheeleri. Very neat shrub with scarlet berries.....	20	2 00	
CRATÆGUS coccinea (American Hawthorn).....	25	2 50	16 00
Crus-galli (Cockspur Hawthorn).....	25	2 50	
Oxyacantha (English Hawthorn).....	20	1 50	10 00
Double-flowered Rose.....	40	4 00	
Double-flowered Scarlet.....	25	2 50	
Double-flowered White.....	25	2 50	
Pyracantha Lalandi (Evergreen Thorn). One of the most beautiful Thorns. Covered with splendid scarlet fruit in fall and winter.....	25	2 50	15 00
CYDONIA Japonica (Japan Quince). Brilliant red.....	20	2 00	14 00
Japonica candida. White-flowered.....	20	2 00	
Japonica Maulei. Orange-colored flowers, very distinct shade.....	25	2 50	
CYTISUS Laburnum (Laburnum or "Golden Chain").....	30	2 50	
DAPHNE Mezereum. White.....	30	3 00	
DESMODIUM penduliflorum. An exceedingly graceful shrub-like plant, covered with flowers in summer-time when little else is in bloom; strikingly beautiful.....	25	2 75	
Japonicum. White.....	25	2 50	
DEUTZIA candidissima, crenata fl. pl., and Pride of Rochester.....	20	2 00	13 00
Gracilis. Transplanted; nice clumps.....	15	1 50	10 00
Scabra.....	20	1 75	
Wellei.....	25	2 50	

	Each	Per doz.	100
DIERVILLA sessilifolia.....	\$0 25	\$2 50	
DIMORPHANTHUS Mandshuricus. A very ornamental shrub, with long multicolored leaves, imparting a decidedly sub-tropical aspect to a group; 2 to 3 feet.....	40	3 00	
DIRCA palustris (Leatherwood). 12 to 15 in.	30	3 00	
ELÆAGNUS angustifolius (Silver Thorn).....	20	1 50	
Longipes. A new and handsome shrub with edible fruit. True variety.....	40	4 25	
Parvifolius (Silver Thorn).....	30	3 00	
Umbellatus.....	20	1 50	
EUONYMUS atropurpureus (American Burning Bush).....	25	2 50	
Europæus (European Burning Bush).....	25	2 25	
EXOCHORDA Alberti.....	30	3 00	
Grandiflora. A rare Chinese shrub, with pure white flowers.....	20	2 00	\$12 00
FONTANESIA Filariæfolia.....	20	1 75	
FORSYTHIA Fortunei viridissima.....	20	1 75	13 00
Suspensa.....	20	2 00	13 00
GENISTA scoparia (Scotch Broom).....	20	1 50	
HALESIA diptera.....	30	3 00	
Tetraptera (Silver Bell). This variety is one of the most beautiful flowering shrubs in cultivation.....	20	2 00	
HAMAMELIS Virginica (Witch Hazel). Blooms in late fall and early winter.....	30	3 00	
HIPPOPHAË rhamnoides (Sea Buckthorn).....	15	1 00	
HYDRANGEA arborescens.....	15	1 50	
Paniculata. Distinct from P. grandiflora. A very striking and elegant shrub.....	20	2 00	



HYDRANGEA PANICULATA GRANDIFLORA

ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100
HYDRANGEA paniculata grandiflora. The well-known hardy Hydrangea.....	\$0 20	\$2 00	
Quercifolia (Oak-leaved Hydrangea). Very handsome	50	5 00	
Radiata. Handsome native variety; fine for naturalizing	20	1 75	
HYPERICUM Ascyron	25	2 50	
Calycinum	20	2 00	
Densiflorum	20	2 00	
Moserianum. Extremely beautiful and desirable; large golden-yellow flowers	20	2 00	\$12 00
Patulum	25	2 00	14 00
Prolificum	20	2 00	14 00
ILEX verticillata (Deciduous Holly). Valuable for its brilliant scarlet berries in fall and winter... 20	2 00		
ITEA Virginica	20	1 75	
LESPEDEZA bicolor. 18 to 24 inches.....	30	3 25	
LILAC, Common Purple. 1 to 2½ feet.....	15	1 50	8 00
2½ to 3 feet.....	20	2 00	12 00
Common White. 1½ to 2 feet.....	15	1 50	10 00
2½ to 3 feet.....	20	2 00	13 00
Persian. White and purple; small flowers. 3 to 4 feet.....	25	2 50	16 00

NEW VARIETIES OF LILACS

Strong, 2-year budded plants (described below). For prices of named Lilacs, grown on their own roots, see page 21.

- Bertha Dammann.** Immense trusses of pure white flowers; very profuse bloomer. 35 ets. each.
- Emily Lemoine.** Double; very large rosy lilac flowers; fine. 35 ets. each, \$3.50 per doz.
- Flore pleno.** One of the oldest of the double Lilacs, and an excellent kind. Simply a double *Vulgaris*. Large and fine. 35 ets. each, \$3.50 per doz.
- Marie Legraye.** The best white Lilac in cultivation. 35 ets. each, \$3.50 per doz.
- President Carnot.** Double; lilac with white center. 50 ets. each, \$5 per doz.
- President Grevy.** A beautiful blue; individual. Very double and very large; one of the finest Lilacs. 50 ets. each, \$5 per doz.
- Souvenir de la Spath.** The most distinct and beautiful variety in the collection. Trusses immense; very compact; florets very large, deep purplish red. Growth vigorous. 2 to 3 feet. 35 ets. each, \$3.50 per doz.
- Virgiate.** Double, large, tender rose. 35 ets. each, \$3.50 per doz.



EMILY LEMOINE LILAC



PHILADELPHUS CORONARIUS

	Each	Per doz.	100
LILAC Josikea (<i>Chionanthus</i> -leaved Lilac). A very distinct and beautiful species.....	\$0 30	\$3 00	
Japonica. A new and unique species from Japan, attaining the size of a tree, with large panicles of white flowers; foliage very large, thick and deep green color	35	3 50	\$25 00
Villosa. Another new Japanese species, with foliage resembling the White Fringe (<i>Chionanthus</i>), and producing immense panicles of white flowers late in the season.....	25	2 50	
Emodi. A wild species, with large shining leaves; whitish flowers in June.....	25	2 50	
Saugeana. One of the Persian Lilacs; reddish flowers	20	2 00	
LONICERA Morrowi (Upright Honeysuckle). One of the most desirable shrubs in cultivation, both on account of its flowers and fruit, which are borne in great abundance.....	20	2 00	13 00
Ruprechtiana	20	2 00	
Bella candida, rosea and alba. New and extremely beautiful in flower and fruit	50	5 00	
Grandiflora. Large red bloom.....	20	2 00	13 00
Tatarica. Pink flowers.....	20	2 00	13 00
Tatarica alba. White flowers.....	20	2 00	13 00
Xylosteum (Fly Honeysuckle).....	20	2 00	
Fragrantissima. A very early sweet-scented species.....	25	2 50	
LIMONIA trifoliata (Hardy Orange).....	15	1 50	
MYRICA cerifera (Wax Myrtle, Bayberry or Candleberry). 12 to 18 inches.....	20	2 00	
PHILADELPHUS aureus (<i>Syringa</i> , or Mock Orange). Golden foliage.....	20	1 75	
Zeyheri	20	1 75	
Coronarius. 2 to 3 feet	20	2 00	
Dianthæflora plena. Double-flowering. 2 to 3 feet.....	20	2 00	
Grandiflorus	20	2 00	
Nepalensis variegata.	20	2 00	
PRIVET, California The California Privet is unsurpassed for hedging, being hardy, free from disease, bears shearing well, grows rapidly and is very attractive; special prices quoted by the thousand. 3 to 4 feet; unusually fine. 15	1 50	10 00	
2½ to 3 feet; 2-year branched.....	12	1 25	8 00
12 to 15 inches; 1 year.....	10	60	3 00

ORNAMENTAL FLOWERING SHRUBS, continued

	Each	Per doz.	100
PRIVET , Variegated-leaved. An elegant new form, standing the sun well and always very distinct. 3 to 4 feet.....	\$0 25	\$2 50	
Ibota . 2½ to 3 feet.....	20	2 00	
Chinese . A rare variety, with beautiful foliage. 25	2 50		
Common . Desirable for hedging and hardier than California Privet.....	10	1 00	\$6 00
Ligustrum Media . A new variety of beautiful habit; fruits immensely.....	25	2 50	
POTENTILLA fruticosa	25	2 50	13 00
PRUNUS Sinensis rubra . A dwarf Chinese Plum of great beauty. Double red flowers.....	25	2 50	
Maritima (Beach Plum). Dwarf bush Plum, which makes an extremely ornamental shrub on account of its flowers as well as its fruit, which is produced on bushes when only 2 feet high. The fruit is edible and makes an excellent preserve.....	25	2 50	
Pissardi (Purple-leaved Plum). Desirable on account of its rich purple foliage.....	20	2 00	
Triloba . A desirable flowering Plum; very beautiful.....	25	2 50	
PYRUS arbutifolia (Choke Berry). A native shrub of great beauty and easy culture. Covered with white flowers early in spring, followed by bright red berries which last all winter.....	20	2 00	
RHUS copallina (Shining-leaved Sumac).....	35	3 50	
Cotinus (Purple Fringe).....	25	2 50	
Glabra laciniata (Cut-leaved Sumac).....	25	2 50	
Typhina (Common Sumac).....	20	1 50	10 00
Osbeckii	30	3 00	
Aromatica	40		
RHODOTYPUS kerrioides	20	2 00	
RIBES aureum (Missouri Currant).....	20	2 00	13 00
Gordonianum	20	2 00	
ROBINIA hispida (Rose-flowered Acacia). Extremely free-flowering and attractive.....	20	2 00	
RUBUS odorata . (See special description, page 46). 20	1 25	8 00	
Fruticosa	40		
SAMBUCUS Canadensis (Common Elderberry). Very striking when planted in rich soil.....	20	1 50	
Canadensis aurea (Golden-leaved Elderberry).....	20	2 00	13 00
Laciniata (Cut-leaved Elderberry).....	20	2 00	

	Each	Per doz.	100
SAMBUCUS Pubens . This rare variety has bright red fruit in the spring, when the common Elderberry is in bloom.....	\$0 25	\$2 50	
SPIRÆA Reevesi , Reevesi fl. pl., Billardi and Salicifolia.....	20	1 75	\$13 00
Opulifolia aurea	20	2 00	
Tomentosa . A showy native species, with pink panicles of flowers. 2 to 3 feet.....	20	1 75	13 00
Ariæfolia	20	2 00	
Thunbergii	20	2 00	13 00
Bumalda . A beautiful dwarf variety; in flower all summer.....	25	2 50	13 00
Prunifolia	20	1 75	
Van Houttei . A very graceful variety. One of the best; by many people considered the most satisfactory shrub in cultivation.....	20	2 00	13 00
Lindleyana . A splendid variety, both on account of its foliage and flowers. Very picturesque and striking.....	25	2 50	15 00
Anthony Waterer . A beautiful novelty introduced lately into our collections. The <i>Garden and Forest</i> thus alludes to it in a recent issue: "This is a seedling of that variety of <i>Spiræa Japonica</i> which is known in gardens as <i>S. Bumalda</i> , and which is distinguished by its dwarf, compact habit, its persistent flowering, and bright red flowers. <i>Spiræa Anthony Waterer</i> differs from its parent in the deeper, brighter and more intense color of the flowers. As it begins to flower freely when only a few inches high, and continues to produce its large, flat corymbs from July until frost appears, this shrub promises to be a capital addition to the rather short list of autumn-flowering hardy shrubs." Two-year-old plants, 25 cts. each, \$2.25 per doz., \$17 per 100.			
Douglasi rosea . Bright red spikes of flowers.....	\$0 20	\$1 75	\$13 00
Sorbifolia	20	2 00	
Hookeri . Trusses of white flowers.....	20	1 50	
Fortunei rosea	20	1 75	12 00
Trilobata	20	1 75	
Paniculata rosea	20	1 75	13 00
Carpinifolia	20	1 50	
SNOWBERRY . All the Snowberries are very desirable in the shade or under trees where nothing else will grow. They are covered with white or red berries in fall or winter.			
White-fruited . 2 to 3 feet.....	20	1 75	13 00
Red-fruited . 2 to 3 feet.....	20	1 75	13 00
Variegated . Beautiful variegated foliage.....	20	1 75	13 00
STAPHYLEA Colchica . Extremely sweet-scented and free-flowering shrub; very desirable....	30	3 00	



SPIRÆA ANTHONY WATERER

STYRAX Japonica. This rare gem is one of the most desirable shrubs known. When in bloom it is literally covered with cream-white bells. 4 to 5 feet. 30 cts. each, \$3 per doz., \$20 per 100.

STEPHANANDRA flexuosa. A very graceful shrub, with deeply cut fern like foliage. 20 cts. each, \$2 per doz.

TAMARIX Gallica (*T. chinensis*). 2 to 3 feet. 20 cts. each, \$2 per doz.

Tetrandra (*T. Africana*). Very attractive species. 2 to 3 feet. 20 cts. each, \$2 per doz.

Indica. 20 cts. each, \$2 per doz.

Japonica. 20 cts. each, \$1.50 per doz.

VIBURNUM Lantana. 25 cts. each, \$2.50 per doz.

Opulus sterilis (Snowball). 20 cts. each, \$2 per doz.

Opulus nana. Very dwarf. Specimens 75 cts. each, \$8 per doz.

Oxyccoccus (Cranberry Tree). 30 cts. each, \$3 per doz., \$20 per 100.

Plicatum (Japan Snowball). One of the choicest shrubs. 30 cts. each, \$3 per doz., \$20 per 100.

Dilatatum. \$1 each.

Tomentosum. Rare and choice. 40 cts. each.

ORNAMENTAL FLOWERING SHRUBS, continued

VIBURNUM Acerifolium. 30 cts. each, \$3 per doz.

Dentatum. A most beautiful and satisfactory shrub. 35 cts. each, \$3.50 per doz.

Sieboldi (Reticulatum). 50 cts. each, \$5 per doz.

Macrocephalum. A rare variety of great beauty. 75 cts. each.

VITEX Agnus-castus (Caste Shrub), Blue. 20 cts. each, \$1.50 per doz.

White. 20 cts. each, \$1.50 per doz.

WEIGELA candida. We are now prepared to supply this charming white Weigela in large lots. Decidedly the most desirable of its color. 20 cts. each, \$2 per doz.

Rosea. A heavy stock of fine plants. 20 cts. each, \$2 per doz.

Rosea nana variegata (Variegated-leaved). 1 to 3 feet. 20 cts. each, \$2 per doz.

Othello. Dark rose. 25 cts. each, \$2.50 per doz.

Floribunda. Crimson. 25 cts. each, \$2.50 per doz.

Abel Carriera. Dark rose flowers; fine foliage. 20 cts. each, \$2 per doz.

XANTHOCERAS sorbifolia. New and beautiful, 8 to 10 inches. 35 cts. each, \$3.50 per doz.

XANTHORRHIZA apiifolia. 8 to 12 inches. 25 cts. each, \$2.50 per doz.



RHODODENDRON MAXIMUM

EVERGREEN SHRUBS

All Evergreen Shrubs should be planted early in September and in the spring

	Each	Per doz.	100
AUCUBA Japonica	\$0 25	\$2 50	
BERBERIS Neuberti. Holly-shaped leaves; very handsome.....	20	2 00	
Dulcis. Dwarf and neat.....	20	2 00	
BUXUS Chinensis latifolia	60	6 00	
Chinensis longifolia. 1½ to 2 feet.....	80	8 00	
2 to 2½ feet	1 00	10 00	
Chinensis rotundifolia	60	6 00	
18 to 24 inches	80	8 00	
Myrtifolia. Perfectly hardy.....	80	8 00	
DAPHNE Cneorum major. A little trailing evergreen, with lovely pink flowers. As dainty as the trailing arbutus.....	50	5 00	
EUONYMUS Japonica	20	2 00	

	Each	Per doz.	100
ILEX opaca (American Holly)	\$0 35	\$3 50	\$25 00
Crenata. A dwarf Holly of beautiful habit and foliage; perfectly hardy, and covered with black berries in the winter.....	85	9 00	
KALMIA latifolia. Known as the small-leaved Mountain Laurel. One of the most beautiful flowering shrubs in cultivation. Nice, small nursery-grown plants. 12 to 14 inches.	50	5 00	
LEUCOTHOE Catesbæi. Graceful evergreen shrub, with white, bell-shaped flowers....	25	2 50	
MAHONIA aquifolium	20	2 00	12 00
Japonica	30	3 00	16 00
RHODODENDRON maximum. Our well-known Mountain Rhododendron, blooming in July. Nice nursery-grown plants.....	50	5 00	
Catawbiense. The wild Rhododendron of the southern mountains; very desirable. Fine nursery-grown plants.....	50	5 00	

Ornamental Deciduous Trees

The following list of trees is selected from the best nurseries in the United States. Orders will be shipped from the nearest nursery that can supply stock ordered, so as to save freight charges and secure quickest possible delivery; where stock is ordered in considerable variety, it is sometimes shipped from two or more nurseries to secure trees of the best qualities. We always endeavor to secure the best stock in the market for our customers. The prices quoted are for trees of the most suitable size for transplanting; extra-large trees of many varieties can be supplied, but are not recommended. If quick results are desired they can be had by taking small and medium-sized, but perfectly vigorous and healthy trees; for instance, dig a hole 4 feet deep and 4 feet in diameter for each tree, and fill with all good surface soil, mixed with one-fourth its bulk of rotted stable manure.

It costs considerable to plant trees in this manner, but the results justify the expense, and people often pay from \$10 to \$50 each for larger trees, which always fail, generally dying outright within three years, and never making vigorous, healthy trees. Some kinds of trees may be safely planted much larger than others. Magnolias, Beeches, Tulip Trees and white-leaved Linden are difficult to transplant, and small-sized trees of these should always be selected. Some varieties should always be planted in the fall, others in the spring, and we will be glad to advise our customers on these and other points in regard to planting.

Lowest net prices will be quoted for trees by the 100 and 1,000 on application. Specially desirable trees are marked with asterisk (*).

	Each	Per doz.
AILANTHUS glandulosa. Female trees, which are almost free from disagreeable odor.....	\$0 75	\$7 00
ALDER, Cut-leaved	1 25	
European	75	8 00

	Each	Per doz.
*ANDROMEDA arborea (Sorrel Tree). A serene and extremely beautiful flowering tree. 2½ to 3 feet.....	\$0 50	\$5 00
ASH, American White	65	6 50
English	60	6 00

BALM OF GILEAD. See Poplars.

BEECH. The Beeches are the noblest of trees, but are of slow growth and difficult to transplant. Small trees should always be selected and well pruned when planted.

American.....	\$1 50	\$16 00
*English.....	70	7 00
*Fern-leaved.....	1 50	
*Cut-leaved.....	1 00	10 00
*Purple-leaved.....	1 50	16 00
*Weeping.....	1 75	12 00
*BIRCH, European White.....	50	5 00
*Cut-leaved Weeping.....	1 50	
Purple.....	1 00	10 00
Paper.....	75	7 50
Red.....	1 00	10 00
Sweet.....	75	

Plant Birches in the spring.

BUTTONWOOD. See Sycamore.**CATALPA Bungei** (Indian Bean or Cigar Tree).

Standard.....	1 25	12 00
Bungei. Grafted at the ground.....	50	5 00
Japanese.....	75	
Speciosa. Our native variety.....	50	5 00

CERCIDIPHYLLUM Japonicum..... 1 00

CERCIS Canadensis (American Judas Tree).....	30	3 00
Japonica (Japanese Judas Tree).....	30	3 00

CHERRY, European Bird	40	4 00
American Wild.....	60	6 00
Double-flowered White.....	80	8 00
Double-flowered Pink.....	75	8 00

Rose-flowered (Weeping Japanese). Unique and beautiful flowering tree that should be in every collection..... 2 00

CLADRASTIS tinctoria (<i>Virgilia lutea</i>).....	1 00	10 00
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CRAB APPLE. The ornamental Crab Apples are undoubtedly the most beautiful small-flowering trees in cultivation; even more beautiful than the popular Magnolias. They are of the easiest culture, hardy, and bloom when quite small.

*Parkman's (<i>Pyrus Parkmani</i>).....	75	7 50
*Bechtel's New Double-flowered.....	75	8 00
*Japanese (<i>Pyrus Toringo</i>). Extremely beautiful...	60	6 00
*Common Wild (<i>Pyrus coronaria</i>).....	60	6 00
Double White (<i>Pyrus spectabilis</i>).....	60	6 00



CATALPA BUNGEI

CRAB APPLE, Malus flexilis. A splendid sort, with red fruit.....	\$0 75	\$7 50
Floribunda. Single-flowered, pink; one of the most beautiful.....	75	7 50
Kaido. Flowers single, white and pink, followed by small fruit in clusters; very ornamental.....	50	5 00



DOUBLE-FLOWERED WHITE CHERRY

CYPRESS, Deciduous	75	8 00
* DOGWOOD, White-flowering	50	5 00
*Red-flowering.....	75	8 00
Weeping.....	75	8 00
* ELM, American	1 00	10 00
European.....	1 00	10 00
Camperdown Weeping.....	1 00	
* HONEY LOCUST, American	60	6 00
* HORSE CHESTNUT, American or Buckeye	1 00	
White-flowering.....	1 00	10 00
Double White.....	1 00	10 00
Red-flowering.....	1 00	10 00
KENTUCKY COFFEE TREE (<i>Gymnocladus Canadensis</i>).....	1 00	
KELREUTERIA paniculata	75	8 00
LARCH, European	40	4 50
LINDEN, American	80	8 00
*White or Silver-leaved. A superb tree.....	1 50	15 00
European.....	75	8 00
Golden-barked.....	80	8 00
Large-leaved (<i>Tilia platyphylla</i>).....	75	7 50
White-leaved Weeping. A splendid pendulous tree.	1 50	15 00
LIQUIDAMBAR styraciflua (Sweet Gum).....	75	7 50
MAGNOLIA acuminata (Cucumber Tree).....	75	
Glaucia (Sweet Bay).....	75	8 00
Macrophylla (Giant-flowered Magnolia). Flowers 12 to 15 inches across.....	1 00	
Tripetala (Umbrella Tree).....	1 00	

CHINESE AND JAPANESE MAGNOLIAS

MAGNOLIA conspicua. A superb large-flowered white Magnolia.....	Each	Per doz.
Purpurea (Obovata). Purple.....	50	\$5 00
* Soulangeana. White, pink center; a splendid sort that is literally covered with large flowers early in the spring. 75 cts., \$1, \$1.50 and \$2 each, according to size.		
* Stellata (Halleana). A dwarf white variety of exquisite beauty.....	2 50	

ORNAMENTAL DECIDUOUS TREES, continued

	Each	Per doz.		Each	Per doz.
* MAGNOLIA hypoleuca . A choice Japanese variety.....	\$1 50		* OAK, White . 3 to 4 feet.....	\$1 00	
<i>Parviflora</i> (Watsoni). A very scarce and extremely			Turkey. 5 feet.....	1 00	
lovely Japanese variety.....	1 50		* Scarlet . A grand tree, with splendid coloring in		
<i>Lennei</i> . A beautiful sort with large purple flowers.....	5 00		fall; 8 to 9 feet.....	1 75	
<i>Kobus</i> . A Japanese white variety.....	75	\$7 00	Laurel-leaved . 5 to 7 feet.....	2 00	
<i>Gracilis</i> . Purple flowers.....	50	5 00	Pin (<i>Quercus palustris</i>). One of the very finest		
Magnolias should be planted in the spring.....			trees for avenue or lawn planting, and of very		
MAPLE, Ash-leaved (Box Elder).....	75	7 50	rapid growth. The great demand for this tree		
<i>Colchicum rubrum</i>	75	8 00	has made it very scarce; 5 to 6 feet.....	90	\$9 50
European Cork.....	75	7 50	6 to 7 feet.....	1 00	10 50
English.....	75	8 00	7 to 8 feet.....	1 50	16 00
Norway.....	1 00	10 00	9 to 10 feet.....	1 75	18 00
Purple Norway.....	1 25	13 00	10 to 12 feet.....	2 00	22 00
Schwedler's Purple.....	1 25	13 00	10 to 12 feet; low-branched specimens.....	5 00	
Silver-leaved (Water or soft).....	50	5 00	Golden	1 50	16 00
Striped Bark (<i>Acer Pennsylvanicum</i>).....	65	6 50	English.....	1 60	
Sugar, or Rock.....	75	8 00	Red. 6 to 7 feet.....	1 50	
Sycamore.....	90	9 00	OSTRYA Virginica (Iron Wood).....	50	4 00
Wier's Cut-leaved.....	60	6 00	OSAGE ORANGE . 5 to 6 feet.....	50	5 00
Red or Scarlet.....	1 00	10 00	* PAULOWNIA imperialis (Empress Tree).....	50	5 00
Small trees.....	60	6 00	PEACH, Blood-leaved	25	2 50
Mountain (<i>Acer spicatum</i>). Small.....	35	3 50	Double-flowering. Pink, white and crimson.....	30	3 00
Tartarian. Small.....	50	5 00	<i>Persica magnifica</i> . A new variety received from		
MOUNTAIN ASH, European	50	5 00	Europe. It is one of the most beautiful small-		
MULBERRY, New American	60	6 00	flowering trees in cultivation.....	75	
Downing's.....	50	5 00	PERSIMMON, American	50	5 00
Russian.....	40	4 00	PHOTINIA villosa . A very ornamental tree covered		
White.....	40	4 00	with red berries in fall and winter.....	60	5 00
Teas' Weeping.....	1 50		PLANE . See Sycamore.....		
NUTS, Almonds . Hard or soft shell.....	30	3 00	PLUM, Purple-leaved (<i>Prunus Pissardi</i>).....	25	2 50
Chestnut, American.....	70	7 00	POPLAR, Carolina	35	3 50
*Japan.....	1 00	10 00	Lombardy.....	40	4 00
Spanish.....	50	5 00	Pyramidal (<i>Bolleana</i>).....	75	8 00
*Paragon.....	1 00	10 00	Golden.....	35	3 50
*Numbo.....	1 00	10 00	Silver.....	40	4 00
*Hickory (Shellbark).....	50	5 00	Balsam (Balm of Gilead).....	75	
Walnut, Black.....	40	4 00	SALISBURIA adiantifolia (Ginkgo, or Maidenhair Tree)	75	8 00
English.....	75	7 50	SASSAFRAS . A small native tree; seldom used, but		
Japanese.....	60	6 00	extremely desirable for its foliage.....	50	5 50
OAK . The planting of Oaks for ornament has been			SOPHORA Japonica	35	3 50
done but little on account of their supposed slow			SYCAMORE, Oriental . The Oriental Sycamore is ex-		
growth. They grow quite as rapidly as other hard-			tensively used in Europe for street planting.....	1 00	11 00
wood trees, and the Pin Oak is of very rapid					
growth, and one of the finest trees in cultivation.					



AZALEA INDICA

THORNS . See Hawthorn, under head of Hardy Shrubs.		
* TULIP TREE (<i>Liriodendron Tulipifera</i>).....	75	8 00
WILLOW, American Weeping	40	4 00
Kilmarnock.....	40	4 00
White.....	40	4 00
Laurel-leaved. Very handsome.	30	3 00
Rosemary.....	50	5 00
Golden-barked.....	25	2 50
Flame-colored.....	20	2 00
YELLOW WOOD . See Cladrastis.		

EVERGREENS

List of Evergreens is published in spring catalogue. They should always be planted in the spring.

Azalea Indica

(For greenhouse culture)

Buyers desiring Azaleas in quantity or large specimens should write for special prices.

	Per doz.	100
Strong plants, with heads 9 to 12		
inches across.....	\$6 50	\$40 00
10 to 12 inches across.....	7 50	47 50
12 to 15 inches across.....	11 00	75 00
18 to 24 inches across, \$3.50 each.		

These prices hold good until December 1.

Large specimen plants from \$3 to \$10 each and upward.

Delivery will be made early in November, as soon as importations are received.

We can supply all the best sorts. Azaleas furnished by us have given unqualified satisfaction.



HEDGED GARDEN OF HARDY PLANTS (From English "Country Life")

ORNAMENTAL HEDGES

Hedges can be used to advantage on all suburban and country places, large or small. Where protection against cattle is not needed a well-kept hedge is far more beautiful than the most costly wall or fence. At Newport, the most beautiful summer resort in America, hedges are very popular and are used more than either walls or fences. I have made arrangements for supplying all the best varieties of hedge plants at extremely low prices.

TRIMMED HEDGES

CRATÆGUS Oxyacantha (English Hawthorn). This is the Thorn that is used all over England for field and farm hedges. It is very attractive, being covered with white, sweet-scented flowers in the spring, and bright scarlet berries in the fall and winter. Nice plants, 24 to 48 inches high.....	Per 100 \$12 00
Pyracantha Lalandi (Improved Evergreen Thorn). I think the most beautiful hedge I ever saw in America is one of this Thorn, on the grounds of Mr. Winthrop, at Newport, R. I. The foliage is dense and of a beautiful glossy green, which turns in the winter to a rich bronze. In the fall and winter this thorn is covered with small bright scarlet berries, which make it extremely attractive. Nice stocky plants...	25 00
HEMLOCK SPRUCE. This undoubtedly makes the most beautiful evergreen hedge that can be grown in this climate. It is perfectly hardy, a fine rich green in color, which color it retains all through the winter; and no matter how hard it is trimmed, the peculiar feathery appearance of its young growth always gives it a graceful appearance. Plant 18 to 24 inches apart. Nice young plants, 8 to 15 in. high.	15 00
15 to 18 inches.....	35 00
18 to 24 inches, twice transplanted.....	40 00
MAHONIA Aquifolium. This, which is one of the most beautiful evergreen shrubs, makes a splendid hedge. It is covered with showy yellow flowers in the spring, but its greatest beauty is its foliage, which is fine at all seasons of the year, but especially so in the fall and winter, when it turns to the finest bronze and crimson. It is especially desirable as a trimmed or untrimmed hedge. Plant 18 inches apart. I offer a splendid stock of plants, 12 to 18 inches high, at less than they can be bought for at wholesale	12 00
PRIVET, California. This is the most popular hedge plant in this country, which is explained by its handsome appearance, rapid growth and low price. A fine hedge, five feet high, can be made with it in three seasons if planted in deep, rich soil. It should be planted in single rows, 8 to 10 inches apart, or alternated in double rows, and the plants set 16 to 18 inches apart in each row, and the rows 6 inches apart.	
1 year, 12 to 15 inches.....	3 00
2 to 2½ feet	6 00
2½ to 3 feet.....	8 00
3 to 4 feet	10 00
Common Makes a good hedge and will stand in extreme northern states, where California Privet is not hardy.....	6 00

UNTRIMMED HEDGES

Untrimmed hedges are allowed to grow naturally without pruning, and, as a rule, are not suitable for planting on the boundaries of grounds, but can be used for enclosing flower or vegetable gardens, on the edge of terraces and along roads and walks. Sometimes they can be used to conceal unsightly but necessary fences.

ALTHÆA (Rose of Sharon). These make a desirable flowering hedge; bloom in August. They should be cut back to keep them compact. Nice young plants, seedlings.....	Per 100 \$10 00
Best Named Varieties. Strong plants.....	13 00
BERBERIS Thunbergii (Japanese Barberry). One of the most beautiful shrubs in cultivation, either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color, but its most attractive feature is its fruit. The plant is literally covered with bright scarlet berries all the fall and winter. It never grows over about three feet high. If a low hedge is desired, it can be used for a boundary one. It is fine for the edge of a terrace and along roads and walks; as it is quite thorny, boys and cattle will leave it alone. Plant 15 to 18 inches apart.....	13 00
CORCHORIS Japonica variegata. This makes one of the daintiest little hedges imaginable. The growth is slender and graceful, the foliage is of fine form and variegated, and after the leaves drop in the fall the twigs are a bright green color, which makes it attractive all winter	14 00
KALMIA latifolia (Mountain Laurel). This splendid native evergreen shrub makes a beautiful and unique hedge. It would be worth growing for its fine evergreen foliage alone, but when it is in bloom in June, nothing in the world makes a finer floral display. Nice transplanted plants, 6 to 12 inches.....	15 00
LILACS. The common Purple and White Lilacs make a desirable flowering hedge, but of course a very tall one. I can supply both colors, nice plants, 1 to 2 feet high.....	8 00
ROSE, Crimson Rambler. This remarkably fine climbing Rose makes a superb hedge if planted in a row, and cut back early every spring to about three feet high.....	20 00
Sweetbrier. The popular Sweetbrier makes an attractive hedge and is desirable for planting along a fence.....	12 00
Mad. Plantier. This well-known hardy white Rose makes a fine hedge, and when in bloom in June nothing can be more attractive.....	20 00



BORDER OF HYBRID PERPETUAL ROSES IN VEGETABLE GARDEN

Roses for Fall Planting

Dormant Hardy Roses can be supplied from October 20 to April 1. Tea Roses all the year.

The fall is a much better time for planting Hardy Roses than the spring, and better plants and a better assortment of varieties can be obtained in the fall. In fact, we have always found it impossible to obtain a good assortment of Roses on their own roots in the spring, and we are loath to handle any other kind.

After a long experience with Roses, we have concluded that the imported budded Roses are comparatively worthless for general planting, and we have decided, with the exception of a few varieties which can be obtained only in budded plants, to handle nothing but American-grown Roses on their own roots. The Roses we handle are of exceptionally fine quality—there is nothing finer to be obtained at any price. Dormant Hardy Roses should be planted in the fall, or very early in the spring, and when planted fully two-thirds of the tops should be cut off. This is imperative. Protect beds during the winter with three or four inches of stable manure.

Roses grown on their own roots do not make as large plants in the nursery as budded plants, but their superiority is unquestioned. We could furnish imported budded plants at half the prices quoted below and make a good profit. A few varieties like Baroness Rothschild, Mabel Morrison and Captain Christy are never grown on their own roots, but the plants we furnish are American grown.

HYBRID PERPETUALS

Anne de Diesbach, Baron de Bonstettin, Coquette des Alpes, Earl of Dufferin, General Jacqueminot, Hermosa, Jules Margottin, Madame Plantier, Mme. Gabriel Luizet, Magna Charta, Victor Verdier, Paul Neyron, Prince Camille de Rohan, Clio (line new white), Helen Keller, Margaret Dickson, Mrs. R. G. S. Crawford, Alfred Colomb, Baroness Rothschild, Fisher Holmes, La Reine, Marchioness of Lorne, Mrs. John Laing (one of the best, very free-flowering), Marchioness of Londonderry, Mabel Morrison, Ulrich Brunner, Coquette des Blanchés, Captain Christy, Marshall P. Wilder, Mrs. Cleveland, Pierre Notting, Vick's Caprice, Caroline de Sansel, Climbing Jules Margottin, Countess de Serenye, General Washington, John Hopper, American Beauty, Caroline Marniesse, Captain Haywood, Gloire Lyonnaise, John Keynes, Maurice Bernardin, Mme. Chas. Wood, Marchioness of Dufferin, Oakmont.

Two-year-old plants, principally on their own roots. 35 cts. each, \$3.50 per doz., \$25 per 100

MISCELLANEOUS ROSES

Hybrid Teas.—Meteor, White La France. 4- and 5-inch pots	Per doz.	100
Moss.—Soleil, Glory of Mosses. Perpetual White-crested, Mme. Blanche Moreau, Paul Fontaine, budded	\$3 50	\$18 00
	3 00	20 00

Hardy Yellow.—Persian and Harrison Yellow	Per doz.	100
Rugosa — <i>Rugosa rubra</i> and <i>alba</i> , Mme. Geo. Bruant	3 00	20 00
Briar.— <i>Rosa rubiginosa</i> (Genuine Scotch Sweetbrier)	2 00	12 00
Climbing Roses.—Queen of Prairie, Baltimore Belle and Seven Sisters	2 50	15 00
Climbing Victor Verdier, Climbing Jules Margottin, Gem of Prairie and Tennessee Belle, Russell's Cottage	2 50	15 00
Dawson, 2 years, own roots	3 00	20 00
Tea and Noisette.—Hermosa, Niphetos, Lamarque, Testout	3 50	20 00
Bridesmaid, Mermet, Perle des Jardins, and all standard varieties	3 00	18 00
Marechal Niel. Extra strong. In 6-inch pots	.60 cts. each	5 50
Tree Roses. (Not recommended.) A fine lot of Holland-grown plants. Our assortment includes the cream of the hardy varieties, such as Baroness Luizet, Magna Charta, Brunner, etc.		20 00
New Rugosa Rose (Blanche Double de Coubert). This is a new semi-double Rugosa Rose, with all the good qualities of the species and the most exquisite semi-double white flowers we have ever seen	.35 cts. each	3 50

EVERGREEN ROSES (INTRODUCER'S DESCRIPTION)

The most remarkable achievement and improvement of a new and distinct type of Hardy Roses that has been made for a generation. The growth is remarkable for its freedom, a single plant, four years old, covering a space of 240 square feet with long shoots, 12 to 25 feet in length, completely covering the ground with its bright glossy foliage and showy fragrant flowers. The foliage of all is leathery in texture, shiny, and not only proof against insects, but evergreen—that is, keeping the foliage all winter, a characteristic in Roses never before obtained. The flowers are produced most profusely, are all of large size, very fragrant, and can be easily used for cut-flower purposes, especially when in bud. The use of these Roses will be unlimited—for covering graves, to cover roots, stumps and stems of trees, walls and trellises, and also for forcing as pot-plants during spring, especially for Easter.

JERSEY BEAUTY (Wichuraiana × Perle des Jardins). Extremely vigorous grower; foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four; large, single, three inches in diameter, opening pale yellow, with clusters of bright yellow stamens, which gives it a most striking appearance; fragrant, and produced in greatest profusion, covering the plant entirely, and having the appearance of a yellow Cherokee Rose. Most striking variety of the set.

EVERGREEN GEM (Wichuraiana × Madam Hoste). The most wonderful grower of the set. Foliage fine rich bronze-color, closely matted. Flowers produced singly on stems; yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful sweetbrier fragrance.

GARDENIA (Wichuraiana × Perle des Jardins). Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud hardly distinguishable from Perle des Jardins. Bright yellow, and when open cream-color; 3 to 3½ inches in diameter, incurving toward evening to perfect imitation of gardenia or cape jessamine as to shape and color, hence its name. Flowers are delightfully fragrant and produce freely. Grand Rose for any purpose.

NOTE.—These Roses have not proven evergreen in my garden, but they are very beautiful. Prices for the above Roses, 2-year-old plants, 30 cts. each, \$3 per doz.

New Climbing Rose WILLIAM C. EGAN

This is a new, distinct and very desirable candidate for a position in our list of choicest climbing Roses. Being convinced of its many excellent properties, I have grown a large stock of healthy young plants, and take special pride in their dissemination. It was raised by Mr. Jackson Dawson, of the Arnold Arboretum, Boston, Mass., and is the product of Wichuraiana crossed by General Jacquemont, without any trace of either in the bloom. The habit of the plant is sub-climbing, but vigorous and healthy, with bright glossy foliage. The flower is large and very full, resembling in shape, as well as color, the Souvenir de la Malmaison. Although only an annual bloomer, it remains in flower several weeks, and the large trusses of superb bloom are unusually attractive. Mr. Dawson considered this the best of all his numerous hybrids. It is unquestionably reliable and hardy at the North. Field-grown plants, strong and healthy, 2 years, 40 cts. each, \$4 per doz.



NEW CLIMBING ROSE, WILLIAM C. EGAN

New Hardy Yellow Rose, "SOLEIL D'OR" (Golden Sun)

A very promising new Rose. The first of a new race of Roses originated by M. Pernet-Ducher, and called *Rosa Pernetiana*. It is the result of a cross between the well-known Persian Yellow and the Hybrid Perpetual Antoine Ducher, and is characterized by M. Pernet as a perpetual flowering variety. We append the description of the originator: "This magnificent variety, like the Persian Yellow, is perfectly hardy. It retains a good deal of the character of the Persian Yellow, the bark of the wood being reddish, the thorns very fine, the foliage more ample, and the leaves, of a beautiful clear green, are closer together. Its growth is robust, very vigorous, making plants three feet in height. The flowers are large, full and globular, measuring 3½ inches across, and fragrant; buds conical-shaped; color superb, varying from gold and orange-yellow to reddish gold, shaded with nasturtium-red. The color stands the sun well." This should be a valuable Rose. 50 cts.

A Notable Rose, ROSA RUBRIFOLIA (The Red-leaved Rose)

Is little known, but deserves the greatest popularity, both on account of its foliage and flowers. The foliage is reddish purple, better than most of the purple-leaved shrubs, and this foliage, combined with a multitude of single pink flowers, makes a unique effect not obtainable with any other plant that I know of. The place for this Rose is in shrubbery or on the lawn, as it is a free, vigorous grower. It can also be used advantageously for naturalizing on rough, rocky and hilly land. It is of the easiest culture, and will grow in almost any soil or situation. 30 cts. each, \$3 per doz., \$20 per 100; small plants, 20 cts. each, \$1.50 per doz., \$8 per 100.

RAMBLER ROSES

CRIMSON. "The Gardeners' Chronicle, of London, England, prints an illustration from a photo of the Crimson Rambler Rose, which is well known for its extraordinary free-blooming character. According to this picture, sixteen strong stalks ornament a hedge twelve yards in length. Every stalk carries about fifty clusters of flowers. If the fact is taken into consideration that each cluster averages about forty open flowers, one arrives at the enormous total of 32,000 Roses to a single plant. The paper also emphasizes the fact that this variety is very hardy." The sales of Crimson Rambler Roses have greatly exceeded that of any other Rose extant within the same number of years, and it is said that the fortunate English introducers of this variety have made a profit of over one hundred thousand dollars with it. For two or three years after its introduction I was rather skeptical of its merits, but I am now convinced that they have never been exaggerated. It is strikingly beautiful, absolutely hardy, and no Rose can be used for more purposes. As a climber it is unsurpassed, perhaps unequalled; as a pot-plant for forcing, the florists are finding it extremely popular. By keeping it cut down it makes a splendid bedding Rose, and a hedge of it is one of the most beautiful objects imaginable. I can supply a splendid stock of plants, all grown on their own roots, at these extremely low prices. 30 cts. each, \$3 per doz., \$20 per 100; a few extra-strong plants, 50 cts.

YELLOW. 30 cts. each, \$3 per doz.

WHITE. 30 cts. each, \$3 per doz.

PINK. 30 cts. each, \$3 per doz.

"DOROTHY PERKINS." This is a splendid new shell-pink climbing Rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequalled by any other variety, unless it was the famous Crimson Rambler. This new Rose is of the same strong habit of growth as Crimson Rambler, and the flowers are borne in

clusters of 30 or 40, and sometimes even 50 to 60. The flowers are large for a Rose of this class, very double, sweet-scented and of a beautiful shell-pink. Raised from seed of *Rosa Wichuraiana* and crossed with that grand old Rose, Mme. Gabriel Luizet. Absolutely hardy. Mr. Wm. Scott, the assistant superintendent of horticulture at the Pan-American, says regarding the Dorothy Perkins: "This has exactly the habit of the well-known Crimson Rambler. It has flowered splendidly and has been very brilliant. This seems to me to be a great acquisition, and I believe it to be a good forcing Rose. The individual flower is larger than the Crimson Rambler, but it is a beautiful shell-pink in color." 30 cts. each, \$3 per doz., \$25 per 100.

"HELENE." Helene is a seedling from Crimson Rambler, possessing fully as vigorous habit as its parent, and entirely hardy. The flowers are larger than those of Crimson Rambler, nearly double, and borne in clusters of 20 to 50. The color is of a soft violet-rose, base of petals yellowish white. The anthers and pistils are pure yellow, and so numerous as to give further color to the flower. A group of this Rose proved one of the most effective things I had in my garden this spring. Extra-strong plants, 35c. each, \$3.50 per doz., \$25 per 100.

"PSYCHE." Received an award of merit from the Royal Horticultural Society of England. A cross between the Crimson Rambler and the Polyantha Rose Golden Fairy. In growth and habit it much resembles the Rambler. The flowers are produced in clusters of from 8 to 35, and are 2 to 2½ inches across when expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. A real companion to Crimson Rambler. Strong young plants, 50 cts.

CARMINE PILLAR

This splendid new single Rose is extremely effective. It is perfectly hardy, of rampant growth, and literally covered with large, brilliant, single crimson flowers in June. It is the showiest Rose in cultivation. This Rose, in some respects, is better than the famous Crimson Rambler. Strong plants, 40 cts. each, \$3.50 per doz.

ROSA WICHURAIANA

In some respects this Rose, which is also known as the "Memorial Rose," is better than Crimson Rambler, although it lacks the brilliant color of its more advertised contemporary. As a climber for covering porches, trellises and arches, and as a creeper for covering steep banks or any ground needing covering, it is unequalled. The foliage is a lustrous shining green. In bloom the plant is literally covered with exquisitely beautiful single white flowers, which are followed by an abundant crop of bright red hips or berries, which remain on the plant all winter. The Rose is entirely free from attacks of insects or disease, and is absolutely hardy, root and branch. Strong 2-year-old plants, 30 cts. each, \$3 per doz., \$20 per 100; strong 1-year-old plants, 20 cts. each, \$1.75 per doz., \$10 per 100.

ROSA WICHURAIANA HYBRIDS

UNIVERSAL FAVORITE. A free grower, producing long, branching shoots, with bright, shiny foliage in abundance, and soft, light pink double flowers two inches in diameter; strongly perfumed. 30 cts. each, \$3 per doz.

SOUTH ORANGE PERFECTION. This is a gem, with free growth close to the ground, and produces multitudes of the most perfectly formed double white flowers about one and one-half inches in diameter; soft blush-pink at the tips, changing to white. 30 cts. each, \$3 per doz.

MANDA'S TRIUMPH. This is a grand hybrid of free growth, with fine foliage and clusters of from twelve to eighteen flowers on even a small-sized shoot, literally covering the plant with its perfectly formed double white flowers, nearly two inches across; beautifully imbricated; a valuable sort for either cut-flowers or pot-plants. It is also very sweet-scented. 30 cts. each, \$3 per doz.

PINK ROAMER. This is without question a hybrid of the "Sweetbrier," and carries its characteristics in bloom, while the growth, which is very rampant, partakes more of the "Wichuraiana." The single flowers, which are produced in close heads, are nearly two inches in diameter; bright rich pink, with almost a white center, which lightens up the orange-red stamens, producing an effect which, combined with the fragrance, makes it one of the most valuable Roses in cultivation. 30 cts. each, \$3 per doz.



ROSA WICHURAIANA ON AN ARCH AT "DOSORIS"

WILD ROSES (*ROSA SETIGERA* AND *R. WICHURAIANA*) IN ONE OF THE BOSTON PARKS

Wild Roses of Various Countries

With the exception of the Japanese Rose, *Rosa rugosa*, American nurserymen have ignored the numerous wild Roses,—which is unfortunate, for they are undoubtedly the most decorative Roses that can be planted, and splendid effects are to be had with them not obtainable with any other plants; and as a rule they are of the easiest culture, vigorous growers and entirely free from attacks of insects or disease. The flowers of all are, of course, single, but many people, of whom I am one, think single flowers more beautiful than double ones, which after all are abnormal, and the coloring, form and often the arrangement of single Roses is exquisitely beautiful. I think one of the most beautiful garden pictures I have ever seen was a trellis covered with *Rosa multiflora* with a border of colored peonies at the base of the trellis. Both peonies and Roses were in bloom. The Rose was literally covered with thousands of its lovely white blooms, each with a center of rich yellow stamens.

These wild Roses can be used in many ways. Some are climbers and can be used for covering anything desirable to cover with a climber; others, like *Rosa Wichuraiana*, are creepers, and are splendid for covering rough banks; and others are desirable for planting among shrubbery, but especially *Rosa rubrifolia*, *Rosa rugosa* and *Rosa setigera*. *Rosa rubrifolia* is especially striking on account of its reddish purple foliage, which makes a fine contrast with its own lovely pink flowers and with the green foliage of surrounding shrubs. *Rosa rugosa* is now pretty well known, but is deserving of the greatest popularity. It has every good quality, splendid foliage, immense single red or white flowers, which bloom freely all the season and which are followed by large, beautiful red fruit, which lasts until severe freezing weather comes in winter. It should always be planted in masses, either by itself or in connection with other shrubbery. It also makes a beautiful hedge.

	Each	Per doz.	100
ROSA Arvensis. An extremely beautiful ereeping Rose, with lovely foliage and exquisite white flowers; fine for covering banks.....	\$0 25	\$2 50	
Moschata nivea. Mr. William Robinson, the great English authority, says this is the most beautiful single Rose in the world, but he has never seen our Cherokee Rose growing in the South; but <i>R. moschata nivea</i> has the advantage of being perfectly hardy in the North, and its large white bluish-tinted flowers are perfectly lovely.....	75		
Andersonii. Undoubtedly the finest single pink Rose in cultivation.....	50		
Pomifera (Apple Rose). A distinct and beautiful single pink Rose, with glaucous foliage. The striking feature of this Rose is that its fruit is very large, bright red and produced in the greatest profusion.....	30	3 00	
Canina (Dog Rose).....	15	1 50	
Carolina (American Wild Rose). Blooms in July.....	15	1 50	

	Each	Per doz.	100
ROSA lucida (Dwarf American Wild Rose).....	\$0 25	\$2 50	
Multiflora (Japanese). An extremely beautiful Rose that can be used as a climber.....	30	3 00	
Rubrifolia. Beautiful reddish foliage contrasting well with its beautiful pink flowers; very striking and pretty in groups or planted among shrubbery.....	30	3 00	\$20 00
Rubiginosa (Sweetbrier).....	25	2 00	12 00
Rugosa. Mixed colors.....	20	2 00	15 00
Rugosa rubra (Japanese Rose). Large red flowers; extremely desirable.....	25	2 50	18 00
Rugosa alba. Large white flowers.....	30	3 00	20 00
Setigera (Single Prairie Rose). Blooms in July; striking and fine; desirable for shrubberies....	25	2 50	
Wichuraiana (Trailing Japanese Rose). Splendid for covering banks or trained as a climber.	30	3 00	20 00
Nuttalliana	25	2 50	
Blanda (American Wild Rose). Large, single, pink flowers followed by showy fruit; dwarf plants; fine for massing.....	30	3 00	
Microphylla (Chestnut-Bar Rose). Pink flowers. Curious and interesting.....	40	4 00	

NEW CLIMBING, or TRAILING ROSES

The following new Roses have been tested in our grounds and have been found distinct and desirable.

ALBERIC BARBIER. Very strong grower, with long green branches; leaves dark green, bronzy red in the spring, glossy; flowers in clusters, semi-double or double, opening well, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter, of a nice creamy white and canary-yellow in the middle; buds of a darker yellow color; beautiful variety, tea-scented; flowers in May. *R. Wichuraiana* × Tea Shirley Hibbert. 30 cts. each, \$3 per doz.

LEUCHTSTERN. Introducer's description: "We received an award of merit for this beautiful variety at the Temple Flower Show in 1901, where our plants caused quite a sensation. The flowers are single, in large corymbs, bright rose with a distinct white eye; exceedingly pretty and attractive. Foliage and habit resembling Crimson Rambler, excepting that it is not quite so vigorous; it is well suited for climbing moderate distances, and for forming large bushes, pillars and pyramids in the garden." 30 cts. each, \$3 per doz.

RENÉ ANDRÉ. Very vigorous plant; branches green, violet-brown on the sunny side; leaves of medium size, dark green, glossy; flowers singly or in small clusters of three or four flowers; semi-double, $2\frac{1}{2}$ to 3 inches in diameter; buds dark saffron-yellow, tinted dark orange-red; petals bright saffron-yellow and orange-red at the base, turning pinkish white veined with carmine-red. Very strong scent of the Tea Roses; flowers in May. *R. Wichuraiana* × Noisette l'Idéale. 50 cts. each, \$5 per doz.

WICHURAIANA RUBRA. Long green branches; leaves medium size, glossy green; large clusters of single flowers, $1\frac{1}{2}$ to 2 inches in diameter, bright scarlet petals tinted orange-red, white at the base, numerous orange-red stamens; flowers in June. *R. Wichuraiana* × Crimson Rambler. 50 cts. each, \$5 per doz.

"This interesting novelty resulted from a cross between *R. Wichuraiana* and Crimson Rambler, and we doubt if any hybrid ever showed its parentage in such a marked degree. The fine trusses of single flowers are of the rich pink color seen in Begonia Gloire de Lorraine, perhaps a shade or two deeper. The foliage is of the bright green of Crimson Rambler, but shining as in *R. Wichuraiana*. We should not recommend these hybrid Wichuraianas exclusively for ground work, believing them to be worthy subjects for clambering over old trees, rockeries, or to train over a low fence. The latter position is an ideal one; the long growths will soon reach the top and will fall gracefully over the other side. A rustic fence could be constructed in the garden for them. If about 4 feet high the view would not be obstructed, and when the Roses reached the ground they would continue their growth along the surface.

"This new comer will be splendid for table decoration; its sprays are so light, and if gathered rather young and placed in a cool, shady place in water the flowers expand freely. The rich array of golden stamens is a noticeable feature of a beautiful variety, and there is, moreover, a delicate violet-like fragrance. *Rosa Wichuraiana rubra* apparently inherits the late-flowering habit of the type, so that one may make quite an attractive mound of these two, the crimson variety trailing over a clump of roots in the center, and the white variety surrounding it, and nearer to the ground."

—MISS JEVILL, in *The Garden*.

PHILADELPHIA RAMBLER. This variety is a cross between Crimson Rambler and the Hybrid Perpetual Victor Hugo, and is identical in all respects with the Crimson Rambler, except in color, which is a deeper, brighter and more intense crimson, which never fades out; and, while it is not expected to supersede the old favorite, it is a most valuable addition to our list of hardy climbing Roses. 40 cts. each, \$4 per doz.

STANDARD CRIMSON RAMBLER. This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine strong plants, 6 feet high, \$1 each.

ROYAL CLUSTER. Similar to Crimson Rambler, but with white, sweet-scented flowers produced in large clusters. 30 cts. each, \$3 per doz.



LEUCHTSTERN

LORD PENZANCE'S NEW HYBRID SWEETBRIERS

The Sweetbrier, or Eglantine, is acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object for which it is usually cultivated. These new varieties are great improvements upon the old sorts. They are hybrids obtained between the common Sweetbrier and various old-fashioned garden Roses, and are possessed of the following advantages: The flowers, which are borne in wondrous profusion, are varied in color from white, through several shades of pink, to very dark red or crimson.

For vigor of growth there is scarcely anything in the Rose world equal to them. Plants three years old have now many shoots on them that rise to the height of 12 feet. These, with a slightly outward bent and clothed with flowers of exquisite tints, produce a gorgeous effect not easily forgotten by any who have seen them. 35 cts. each, \$3.50 per doz.



HEDGE OF RUGOSA ROSES

HEDGE OF RUGOSA ROSES

For an untrimmed hedge and for planting in masses in shrubbery, the Rugosa Roses are unsurpassed. They have the finest foliage of all Roses; their large and abundant single pink or white flowers are lovely, and the large and showy red fruit that follows the flowers makes them very attractive until severe freezing weather comes in the winter. See page 59.

MISCELLANEOUS ROSES

THE FOLLOWING ARE MOSTLY OLD ENGLISH GARDEN ROSES

	Each	Doz.		Each	Doz.
Electra. A cross between the single Multiflora and W. A. Richardson. Double yellow flowers, produced in the greatest profusion	\$0 30	\$3 00	Rivers (Musk). Pink shaded with buff; double.....	\$0 50	\$5 00
Queen Alexandra. Large corymbs of blossoms, in way of Crimson Rambler, but paler in color.....	30	3 00	The Garland (Musk). Very large clusters of fawn-colored buds, opening nearly white	30	3 00
Splendens (Ayrshire). Not a new Rose, but one of the very old-fashioned Roses revived. Strong, rampant grower, for covering banks or trees. Flesh-color; large and double.....	50	5 00	Vivid (Hybrid China). Vivid crimson, very showy; a fine climbing Rose.....	50	5 00
Felicite Perpetue (Sempervirens). Another old-fashioned Rose; strong grower and free bloomer; creamy white; beautiful, small and full.....	30	3 00	Watsoniana. Pink flowers. This Rose has pretty fern-like foliage which makes it distinct from any other Rose in cultivation.....	25	2 50
Anemonæflora. Small white flowers produced in clusters and resembling white clover blossoms; vigorous growers; very distinct and dainty	50	5 00	Rosa altaica (spinosissima). One of the loveliest Roses in cultivation. Large, single, yellowish white flowers produced in the greatest profusion. No description can do justice to this Rose. Perfectly hardy in any situation.....	75	
Conrad F. Meyer (Rugosa Hybrid). Silvery rose, large and full; of exquisite form, very sweet; a good new Rose	50	5 00	Rosa rugosa, "Blanche Double de Coubert." The more I see of this Rose the better I am pleased with it. It has the vigor and the abundant beautiful foliage of the Rugosa type, and it is the freest flowering Rose in my garden; indeed, is never out of bloom. Its large, pure white, semi-double flowers are deliciously sweet-scented.....	35	3 50
De la Grifferaie (Polyantha). Deep rose changing to blush. Double; a handsome pillar rose	50	5 00			

Terms of Payment

Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their order.

NO AGENTS EMPLOYED

It has been reported to us that swindlers have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an **EXCLUSIVELY RETAIL BUSINESS DIRECT WITH OUR CUSTOMERS.**

PRICES

Prices in this list are made subject to stock offered being unsold when ordered.

GUARANTEES

We guarantee all nursery stock furnished by us to be first-class, true to name and delivered in good condition when shipped by express. Stock is shipped by freight at purchaser's risk, unless otherwise agreed upon.

WE DO NOT GUARANTEE STOCK TO GROW, OR RESULTS IN ANY WAY. NO COMPLAINT WILL BE ENTERTAINED THAT IS NOT MADE IMMEDIATELY UPON RECEIPT OF STOCK.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture all contribute to failure and all are beyond our control.

A Catalogue as comprehensive as this must of necessity offer some varieties of difficult culture, and, when these are ordered, we presume the people ordering them have the knowledge needed for their culture. Successful gardening requires knowledge, enthusiasm and perseverance, and these we cannot supply, but we shall be glad to make selection for the "can't-be-killed" class of plants for people who wish them.

IMPORT ORDERS

Import orders are taken subject to failure of crops.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route. Early orders for trees and shrubs can be generally shipped safely by freight, but shipments will be sent by freight at the risk of the purchaser only.

UNITED STATES AND AMERICAN EXPRESS SHIPMENTS.—Our Pittsburgh shipping is all done from Cheswick, a local station which is an exclusive Adams Express office. We can and do make shipments by American and United States Express by forwarding packages to Pittsburgh, but this causes a delay of about two days. This makes no difference to shipments of bulbs, trees and shrubs, but is apt to cause damage to plants when shipped during hot weather.

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A PLEA FOR HARDY PLANTS

By J. WILKINSON ELLIOTT

TENDER plants predominate in so many modern gardens that lovers of flowers should be grateful to Mr. J. Wilkinson Elliott for bringing forth an argument, in the shape of a sensible and practical book, in favor of our native asters, lilies, hollyhocks and other hardy plants. This book is sure to appeal to all garden makers.

PRESS COMMENTS

"Certainly one of the most sensible as well as beautifully illustrated nature books that the season has to offer."—*Chicago Record-Herald*.

"Such a book is an inspiration to the inert land-owner, and has real help to offer the energetic one."—*Farm, Field and Fireside*.

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